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**United States
Department of
Agriculture**

Animal and
Plant Health
Inspection
Service

Veterinary Services

APHIS 91-95-003

Veterinary Biological Products

Licensees and Permittees

June 2006

INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section, for example, canine distemper appears in vaccines, antiserums, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Policy, Evaluation, and Licensing
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb. This site provides access to Policy, Evaluation, and Licensing program information.

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109	For Further Manufacture: Bacterin-Toxoids
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ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
A. M. Biotechniques, Inc.	286
Abbott Laboratories	460
Abbott Laboratories (Enfer) (Permittee)	460B
Abbott Laboratories (Vedalab) (Permittee)	460A
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
AGEN, Inc. (Permittee)	338 338A
ALK-Abello, Inc.	259
Allied Biologics Company, Inc.	290
Alpharma NW Inc (Permittee)	285A
Alpharma NW Inc.	285
American Animal Health, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
American Veterinary Reference Laboratory	347
Americana Laboratories, Inc.	188
Anchor Division	124
Arko Laboratories Ltd.	337
Binax, Inc.	330
Bio-Ceutic Division	124
Bio-Medical Services	627
Bio-Rad Laboratories (Permittee)	624

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Biocor Animal Health Inc.	189
Biodesign International	320
Biomune Co.	368
Bioniche Animal Health USA, Inc.	289
Bioniche Animal Health USA, Inc. (Permittee)	289B
Bioqual, Inc.	411
Biovet Inc.	337
Boehringer Ingelheim Vetmedica, Inc.	124
Brinton Laboratories Inc.	343
Briton Laboratories, Inc.	455
By-Prod/The Siris Group	621
Carrington Laboratories, Inc.	384
CAVL	364
Charles River Laboratories, Inc.	344
Charles River Laboratories, Inc. (Permittee)	344A
Colorado Serum Company	188
Colostrum Technologies, Inc.	363
Continental Pharmacal Company	188
Cuprem, Inc.	363
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339
Denver Colorado Laboratories, Inc.	188
Diagnostic Chemicals Limited (USA) (Permittee)	610

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Diagxotics, Inc.	386
Diamond Animal Health, Inc.	213
Dow Agrosciences, LLC	642
Embrex Poultry Health, LLC	412
Empire Veterinary Company	188
Epitopix, LLC	365
Eudaemonic Corporation	385
Fonterra (USA) Inc. (Permittee)	341
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Fort Dodge Laboratories, Inc. (Permittee)	112E
Genova Biologics, LLC	597
Glatt Air Techniques, Inc.	406
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
Idetek, Inc.	325
IDEXX Laboratories, Inc.	313
ImmuCell Corporation	327
Immune Modulators, LLC	606
Immuno-Dynamics, Inc.	379
Immunovet	302
Immvac, Inc.	345

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Imu-Tek Animal Health Inc.	395
International Duck Research Cooperative, Inc.	268
International Immunology Corp.	36I
International, Inc.	188
Intervet Inc. (Permittee)	286A
Intervet, Inc.	286
Jerry Zinn (Permittee)	335
Kestrel, Inc.	415
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O' Lakes Animal Milk Products Company (Permittee)	612A
Lohmann Animal Health International	196
Medical Packaging Corporation	607
Merck Chemical Division	3
Merck Sharp & Dohme	3
Merck Sharp & Dohme International	3
Merial Select, Inc.	279
Merial, Inc.	298
Metropolitan Medical Company	188
MG Biologics, Inc.	614
MVP Laboratories, Inc.	301
Natur's Way Company	404 404A
Nelco Laboratories Inc.	359

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Oregon Freeze Dry	409
Pet Allergy Laboratory	643
Pet Health, Incorporated	312
Pfizer Animal Health	189
Pfizer Animal Health (Permittee)	189A 189C
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prion Developmental Laboratories, Inc.	632
Procor Technologies	370
Professional Biological Company	188
Protatek International, Inc.	329
Quad Five	366
Quidel Corporation	445
Research Biogenics Inc.	346
SA Scientific, Inc	373
Safepath Laboratories	430

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Schering-Plough Animal Health (Permittee)	311
Schering-Plough Animal Health Corporation	107 165A 226
Scientific Laboratories, Inc.	188
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Strategic Biosolutions	398
Swine Health Laboratories	357
Synbiotics Corporation	312
Synbiotics Corporation (Australia) (Permittee)	312A
Synbiotics Corporation (Europe/France) (Permittee)	312B
Synbiotics Corporation (Mexico) (Permittee)	312C
Texas Agricultural Experiment Station	393
Texas Vet Lab, Inc.	290
Texson Laboratories	315
United Biomedical, Inc.	620
United Vaccines, Inc.	245
Universal Laboratories, Inc.	188
Vaccicel, Inc.	292
Vetazyme Corporation	321
Vetbio, Inc.	290
Vetech Laboratories Of Buffalo (Permittee)	374
Veterinary Allergy Reference Laboratory	622

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Veterinary Diagnostic Technology, Inc.	336
Viral Antigens, Inc.	320
Viridus Animal Health, LLC	605
VMRD, Inc.	332

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

3

Merck & Company, Inc.

Divisions: Merck Chemical Division
Merck Sharp & Dohme International

Mail: Merck Sharp & Dohme
Division Of Merck & Co., Inc.
West Point, PA 19486

Type: Licensee

Schering-Plough Animal Health Corporation

107

Mail: Schering-Plough Animal Health Corporation
909 East Orchard Street
Mundelein, IL 60060

Type: Licensee

Wyeth

112

Divisions: Fort Dodge Animal Health
Subsidiaries: Fort Dodge Laboratories, Inc.

Mail: Fort Dodge Laboratories, Inc.
800 5th Street NW
P.O. Box 518
Fort Dodge, IA 50501

Type: Licensee

Wyeth

112E

Mail: Fort Dodge Laboratories, Inc.
800 5th Street NW
P.O. Box 518
Fort Dodge, IA 50501

Type: Permittee

Boehringer Ingelheim Vetmedica, Inc.

124

Divisions: Anchor Division
Bio-Ceutic Division
Boehringer Ingelheim Vetmedica, Inc.

Mail: Boehringer Ingelheim Vetmedica, Inc.
2621 North Belt Highway
St. Joseph, MO 64506

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Schering-Plough Animal Health Corporation

Mail: Schering-Plough Animal Health Corporation
P.O. Box 3113
Omaha, NE 68103

165A

Type: Licensee

Colorado Serum Company

188

Subsidiaries: Americana Laboratories, Inc.
Continental Pharmacal Company
Denver Colorado Laboratories, Inc.
Empire Veterinary Company
International, Inc.
Metropolitan Medical Company
Professional Biological Company
Scientific Laboratories, Inc.
Universal Laboratories, Inc.

Mail: Colorado Serum Company
4950 York Street
Denver, CO 80216

Type: Licensee

Pfizer Inc.

189

Divisions: Pfizer Animal Health
Subsidiaries: Biocor Animal Health Inc.

Mail: Pfizer Animal Health
601 West Cornhusker Highway
Lincoln, NE 68521

Type: Licensee

Pfizer, Inc.

189A

Mail: Pfizer Animal Health
601 West Cornhusker Highway
Lincoln, NE 68521

Type: Permittee

Pfizer Inc.

189C

Mail: Pfizer Animal Health
601 West Conhusker Highway
Lincoln, NE 68521

Type: Permittee

NUMERICAL LISTING OF ESTABLISHMENTS

**LICENSE
NUMBER**
196

Lohmann Animal Health International

Mail: Lohmann Animal Health International
111 Highland Avenue
Vineland, NJ 08361

Type: Licensee

Heska Corporation

213

Subsidiaries: Diamond Animal Health, Inc.

Mail: Diamond Animal Health, Inc.
2538 SE 43rd Street
Des Moines, IA 50327-1538

Type: Licensee

Schering-Plough Animal Health Corporation

226

Subsidiaries: American Scientific Laboratories, Inc.

Mail: Schering-Plough Animal Health Corporation
Route 113, P.O. Box 537
Millsboro, DE 19966

Type: Licensee

United Vaccines, Inc.

245

Mail: United Vaccines, Inc.
2826 Latham Drive
Madison, WI 53713

Type: Licensee

ALK-Abello, Inc.

259

Mail: ALK-Abello, Inc.
35 Channel Drive
Port Washington, NY 11050

Type: Licensee

International Duck Research Cooperative, Inc.

268

Mail: International Duck Research Cooperative, Inc.
P.O. Box 217
Eastport, NY 11941

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

Merial, Inc.

Subsidiaries: Merial Select, Inc.

279

Mail: Merial Select, Inc.
P.O. Drawer 2497
Gainesville, GA 30503

Type: Licensee

Alpharma NW, Inc.

285

Mail: Alpharma NW Inc.
1720 130th Avenue NE
Bellevue, WA 98005

Type: Licensee

Alpharma NW Inc

285A

Mail: Alpharma NW Inc
1720 130th Avenue NE
Bellevue, WA 98005

Type: Permittee

Intervet, Inc.

286

Divisions: A. M. Biotechniques, Inc.

Mail: Intervet, Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Licensee

Intervet Inc.

286A

Mail: Intervet Inc.
P.O. Box 318
29160 Intervet Lane
Millsboro, DE 19966

Type: Permittee

Bioniche Animal Health USA, Inc.

289

Mail: Bioniche Animal Health USA, Inc.
119 Rowe Road
Athens, GA 30601

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER
289B

Bioniche Animal Health USA, Inc.

Mail: Bioniche Animal Health USA, Inc.
119 Rowe Road
Athens, GA 30601

Type: Permittee

Texas Vet Lab, Inc.

290

Subsidiaries: Allied Biologics Company, Inc.
Vetbio, Inc.

Mail: Texas Vet Lab, Inc.
1702 North Bell Street
San Angelo, TX 76903

Type: Licensee

Vaccicel, Inc.

292

Mail: Vaccicel, Inc.
101 Greenbriar Street
P. O. Box 847
Belton, TX 76513

Type: Licensee

Greer Laboratories, Inc.

294

Mail: Greer Laboratories, Inc.
P.O. Box 800
Lenoir, NC 28645-0800

Type: Licensee

Merial, Inc.

298

Mail: Merial, Inc.
115 Transtech Drive
Athens, GA 30601

Type: Licensee

MVP Laboratories, Inc.

301

Mail: MVP Laboratories, Inc.
4805 G Street
Omaha, NE 68117

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

Neogen Corporation

Divisions: Immunovet

302

Mail: Neogen Corporation
5910-G Breckenridge Parkway
Tampa, FL 33610

Type: Licensee

Novartis Animal Health US, Inc.

303

Mail: Novartis Animal Health US, Inc.
1447 140th Street
Larchwood, IA 51241-9778

Type: Licensee

Novartis Animal Health US, Inc

303A

Mail: Novartis Animal Health US, Inc
1447 140th St
Larchwood, IA 51241-9778

Type: Permittee

Schering-Plough Animal Health Corp.

311

Mail: Schering-Plough Animal Health
P.O. Box 3113
Omaha, NE 68103

Type: Permittee

Synbiotics Corporation

312

Divisions: Pet Health, Incorporated

Mail: Synbiotics Corporation
16420 Via Esprillo
San Diego, CA 92127

Type: Licensee

Synbiotics Corporation

312A

Mail: Synbiotics Corporation (Australia)
16420 Via Esprillo
San Diego, CA 92127

Type: Permittee

Synbiotics Corporation

312B

Mail: Synbiotics Corporation (Europe/France)
16420 Via Esprillo
San Diego, CA 92127

Type: Permittee

NUMERICAL LISTING OF ESTABLISHMENTS

Synbiotics Corporation	LICENSE NUMBER
<i>Mail:</i> Synbiotics Corporation (Mexico) 16420 Via Espriilo San Diego, CA 92127	312C
<i>Type:</i> Permittee	
IDEXX Laboratories, Inc.	313
<i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092	
<i>Type:</i> Licensee	
American Animal Health, Inc.	315
<i>Divisions:</i> American Embryo Systems American Swine Products Texson Laboratories	
<i>Mail:</i> American Animal Health, Inc. 2619 Skyway Drive Grand Prairie, TX 75052	
<i>Type:</i> Licensee	
PP Manufacturing Corporation	317
<i>Mail:</i> PP Manufacturing Corporation 175 Crossing Boulevard Framingham, MA 01702	
<i>Type:</i> Licensee	
Lake Immunogenics, Inc.	318
<i>Mail:</i> Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519	
<i>Type:</i> Licensee	
Meridian Bioscience, Inc.	320
<i>Subsidiaries:</i> Biodesign International Viral Antigens, Inc.	
<i>Mail:</i> Viral Antigens, Inc. 5171 Wilfong Road Memphis, TN 38134	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>
321

Vetazyme Corporation

Mail: Vetazyme Corporation
1706 West Fourth Street
Tempe, AZ 85281

Type: Licensee

Idetek, Inc.

Mail: Idetek, Inc.
1057 Sneath Lane
San Bruno, CA 94066

Type: Licensee

Immucell Corporation

Mail: Immucell Corporation
56 Evergreen Drive
Portland, ME 04103

Type: Licensee

Central Biomedia, Inc.

Subsidiaries: Sera, Inc.

327

328

Mail: Sera, Inc.
P. O. Box 15866
Shawnee Mission, KS 66285-5866

Type: Licensee

Protakek International, Inc.

Mail: Protakek International, Inc.
2635 University Avenue West
Suite I40
St. Paul, MN 55114

329

Type: Licensee

Binax, Inc.

Mail: Binax, Inc.
217 Read Street
Portland, ME 04103

330

Type: Licensee

VMRD, Inc.

Mail: VMRD, Inc.
P.O. Box 502
Pullman, WA 99163

332

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Jerry Zinn	335
<i>Mail:</i> Jerry Zinn 4316 Carter Pack Rd. Buhl, ID 83316	
<i>Type:</i> Permittee	
Veterinary Diagnostic Technology, Inc.	336
<i>Mail:</i> Veterinary Diagnostic Technology, Inc. 4890 Van Gordon St. Suite 101 Wheat Ridge, CO 80033	
<i>Type:</i> Licensee	
Arko Laboratories Ltd.	337
<i>Subsidiaries:</i> Biovet Inc.	
<i>Mail:</i> Arko Laboratories Ltd. P.O. Box 400 1336 Main Jewell, IA 50130	
<i>Type:</i> Licensee	
AGEN, Inc.	338
<i>Mail:</i> AGEN, Inc. 9075 Guilford Road Columbia, MD 21046	
<i>Type:</i> Permittee	
AGEN, Inc.	338A
<i>Mail:</i> AGEN, Inc. 9075 Guilford Rd Columbia, MD 21046	
<i>Type:</i> Permittee	
Delmont Laboratories, Inc.	339
<i>Mail:</i> Delmont Laboratories, Inc. P.O. Box 269 Swarthmore, PA 19081	
<i>Type:</i> Licensee	
Fonterra (USA) Inc.	341
<i>Mail:</i> Fonterra (USA) Inc. 100 Corporate Center Drive Suite 101 Camp Hill, PA 17011-1758	
<i>Type:</i> Permittee	

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

343

Brinton Laboratories Inc.

Mail: Brinton Laboratories Inc.
8498 206th Avenue, N.E., Building B
New London, MN 56273

Type: Licensee

Charles River Laboratories, Inc.

344

Mail: Charles River Laboratories, Inc.
251 Ballardvale Street
Wilmington, MA 01887

Type: Licensee

Charles River Laboratories, Inc.

344A

Mail: Charles River Laboratories, Inc.
251 Ballardvale Street
Wilmington, MA 1887

Type: Permittee

Immvac, Inc.

345

Mail: Immvac, Inc.
6080 Bass Lane
Columbia, MO 65201

Type: Licensee

Research Biogenics Inc.

346

Mail: Research Biogenics Inc.
P.O. Box 764
100 South Pecan Street
Bastrop, TX 78602

Type: Licensee

American Veterinary Reference Laboratory

347

Mail: American Veterinary Reference Laboratory
Rt 1 Box 229C
Molitor Road
Aurora, IL 60504

Type: Licensee

Addison Biological Laboratory, Inc.

355

Mail: Addison Biological Laboratory, Inc.
Route 3 Box 90-B
Fayette, MO 65248

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

PHL Associates, Inc. DBA

LICENSE
NUMBER
357

Divisions: Dairy Health Laboratories
Poultry Health Laboratories
Swine Health Laboratories

Mail: Poultry Health Laboratories
24711 County Road 100A
Davis, CA 95616

Type: Licensee

Nelco Laboratories Inc.**359**

Mail: Nelco Laboratories Inc.
154 Brook Ave.
Deer Park, NY 11729

Type: Licensee

Plasvacc USA, Inc.**360**

Mail: Plasvacc USA, Inc.
1535 Templeton Road
Templeton, CA 93465

Type: Licensee

International Immunology Corp.**361**

Mail: International Immunology Corp.
25549 Adams Ave.
Murrieta, CA 92362

Type: Licensee

Cuprem, Inc.**363**

Subsidiaries: Colostrum Technologies, Inc.

Mail: Cuprem, Inc.
P O Box 147
Kenesaw, NE 68956-0147

Type: Licensee

Walco International Inc.**364**

Divisions: CAVL

Mail: CAVL
9602 Fm 1541
Amarillo, TX 79118-6000

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

<u>LICENSE NUMBER</u>

365

Willmar Poultry Co.

Mail: Epitopix, LLC
 3735 County Road 5 SW West Highway 12
 Willmar, MN 56201

Type: Licensee

Quad Five

366

Mail: Quad Five
 Box 69
 Ryegate, MT 59074

Type: Licensee

Biomune Co.

368

Mail: Biomune Co.
 8906 Rosehill Road
 Lenexa, KS 66215

Type: Licensee

Procor Technologies

370

Mail: Procor Technologies
 4001 Lexington Avenue North
 Arden Hills, MN 55126

Type: Licensee

SA Scientific, Inc

373

Mail: SA Scientific, Inc
 4919 Golden Quail
 San Antonio, TX 78240

Type: Licensee

Vetech Labs Of Buffalo, Inc.

374

Mail: Vetech Laboratories Of Buffalo
 100 Sonwil Drive
 Buffalo, NY 14225

Type: Permittee

Immuno-Dynamics, Inc.

379

Mail: Immuno-Dynamics, Inc.
 1800 Dodge Street
 Fennimore, WI 53809

Type: Licensee

Carrington Laboratories, Inc.

384

Mail: Carrington Laboratories, Inc.
 P.O. Box 168128
 Irving, TX 75016-8128

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

385

Eudaemonic Corporation

Mail: Eudaemonic Corporation
7031 North 16th Street
Omaha, NE 68112

Type: Licensee

Diagxotics, Inc.

386

Mail: Diagxotics, Inc.
27 Cannon Road
Wilton, CT 06897

Type: Licensee

Texas Agricultural Experiment Station

393

Mail: Texas Agricultural Experiment Station
Texas A&M University System
P.O. Box 918
Sonora, TX 76950

Type: Licensee

Imu-Tek Animal Health Inc.

395

Mail: Imu-Tek Animal Health Inc.
3541 East Vine Drive
Fort Collins, CO 80524

Type: Licensee

La Belle Associates, Inc.

396

Mail: La Belle Associates, Inc.
4040 Bakerview Spur
Bellingham, WA 98226

Type: Licensee

Strategic Diagnostics, Inc.

398

Divisions: Strategic Biosolutions

Mail: Strategic Biosolutions
52 Anderson Road
Windham, ME 4062

Type: Licensee

Spectrum Labs, Inc

403

Mail: Spectrum Labs, Inc
2143 East 5th Street
Tempe, AZ 85281

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Natur's Way Company

Mail: Natur's Way Company
P.O. Box 72
Oakland, NE 68045

404

Type: Licensee

Natur's Way Company

Mail: Natur's Way Company
P. O. Box 72
Oakland, NE 68045

404A

Type: Licensee

Glatt Air Techniques, Inc.

Mail: Glatt Air Techniques, Inc.
20 Spear Road
Ramsey, NJ 7446

406

Type: Licensee

Hygieia Biological Laboratories

Mail: Hygieia Biological Laboratories
P.O. Box 8300
Woodland, CA 95695

407

Type: Licensee

Oregon Freeze Dry

Mail: Oregon Freeze Dry
P.O. Box 1048
Albany, OR 97321

409

Type: Licensee

Bioqual, Inc.

Mail: Bioqual, Inc.
9600 Medical Center Drive
Rockville, MD 20850

411

Type: Licensee

Embrex, Inc

Mail: Embrex Poultry Health, LLC
c/o Embrex, Inc.
P.O. Box 13989
Durham, NC 27709-3989

412

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Kestrel, Inc.

Mail: Kestrel, Inc.
3350 Ashworth Road
Waukee, IA 50263

Type: Licensee

LMD Agro-Vet LLC

Divisions: Safepath Laboratories

430

Mail: Safepath Laboratories
5909 Sea Lion Place, Suite D
Carlsbad, CA 92010

Type: Licensee

Quidel Corporation

Mail: Quidel Corporation
10165 McKellar Court
San Diego, CA 92121

445

Type: Licensee

Affinitech, LTD

Mail: Affinitech, LTD
2308 SE 28th Street, Suite 2
Bentonville, AR 72712

450

Type: Licensee

Newport Laboratories, Inc.

455

Subsidiaries: Briton Laboratories, Inc.

Mail: Newport Laboratories, Inc.
2020 Circle Drive
P.O. Box 938
Worthington, MN 56187-0938

Type: Licensee

Abbott Laboratories

460

Mail: Abbott Laboratories
1401 Sheridan Road, Dept 48Z
Dept 48Z, Building A1
North Chicago, IL 60064-4000

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Abbott Laboratories	460A
<i>Mail:</i> Abbott Laboratories (Vedalab) 200 Abbott Park Road Bldg. AP34, Dept. 49D Abbott Park, IL 60064	
<i>Type:</i> Permittee	
Abbott Laboratories	460B
<i>Mail:</i> Abbott Laboratories (Enfer) 100 Abbott Park Road Department 3 MQC, Building AP6B-2 Abbott Park, IL 60064	
<i>Type:</i> Permittee	
Neotech, LLC	472
<i>Mail:</i> Neotech, LLC 10061 Highway 22 Dresden, TN 38225	
<i>Type:</i> Licensee	
Hennessy Research Associates, LLC	597
<i>Subsidiaries:</i> Genova Biologics, LLC	
<i>Mail:</i> Hennessy Research Associates, LLC 12700 Johnson Drive Shawnee, KS 66216	
<i>Type:</i> Licensee	
SolidTech Animal Health, Inc.	604
<i>Mail:</i> SolidTech Animal Health, Inc. 812 NE 24th Street Newcastle, OK 73065-6359	
<i>Type:</i> Licensee	
Viridus Animal Health, LLC	605
<i>Mail:</i> Viridus Animal Health, LLC 520 W. Industrial Lake Drive Lincoln, NE 68528	
<i>Type:</i> Licensee	
Immune Modulators, LLC	606
<i>Mail:</i> Immune Modulators, LLC 85 Hunter Rd. Cataula, GA 31804	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Medical Packaging Corporation	607
<i>Mail:</i> Medical Packaging Corporation 941 Avenida Acaso Camarillo, CA 93012-8700	
<i>Type:</i> Licensee	
Diagnostic Chemicals Limited (USA)	610
<i>Mail:</i> Diagnostic Chemicals Limited (USA) 160 Christian St Oxford, CT 06478	
<i>Type:</i> Permittee	
Land O' Lakes	612A
<i>Mail:</i> Land O' Lakes Animal Milk Products Company 1080 County Road F West Shoreview, MN 55126	
<i>Type:</i> Permittee	
MG Biologics, Inc.	614
<i>Mail:</i> MG Biologics, Inc. 2366 270th Street Ames, IA 50014	
<i>Type:</i> Licensee	
United Biomedical, Inc.	620
<i>Mail:</i> United Biomedical, Inc. 25 Davids Drive Hauppauge, NY 11788	
<i>Type:</i> Licensee	
JRH Biosciences, Inc.	621
<i>Divisions:</i> By-Prod/The Siris Group	
<i>Mail:</i> By-Prod/The Siris Group 1201 West Lincoln Avenue Caseyville, IL 62232	
<i>Type:</i> Licensee	
Veterinary Allergy Reference Laboratory	622
<i>Mail:</i> Veterinary Allergy Reference Laboratory P.O. Box 41059 Pasadena, CA 91114	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Bio-Rad Laboratories	624
<i>Mail:</i> Bio-Rad Laboratories Life Sciences Group 2000 Alfred Nobel Drive Hercules, CA 94547	
<i>Type:</i> Permittee	
Pierce Chemical Company	625
<i>Mail:</i> Pierce Biotechnology, Inc. 3747 N. Meridian Rd. P.O. Box 117 Rockford, IL 61105	
<i>Type:</i> Licensee	
Bio-Medical Services	627
<i>Mail:</i> Bio-Medical Services 3921 Steck Avenue, Suite A-101 Austin, TX 78759	
<i>Type:</i> Licensee	
Prion Developmental Laboratories, Inc.	632
<i>Mail:</i> Prion Developmental Laboratories, Inc. 900 Asbury Drive Buffalo Grove, IL 60089	
<i>Type:</i> Licensee	
Dow Agrosciences, LLC	642
<i>Mail:</i> Dow Agrosciences, LLC 9330 Zionsville Road Indianapolis, IN 46268	
<i>Type:</i> Licensee	
Pet Allergy Laboratory	643
<i>Mail:</i> Pet Allergy Laboratory 13581 Pond Springs Road, Suite 303 Austin, TX 78729	
<i>Type:</i> Licensee	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		*Conditional License						
<u>Actinobacillus Pleuropneumoniae Vaccine</u>								
1A57.00	Live Culture	124						
<u>Anaplasmosis Vaccine</u>								
1005.50	Killed Rickettsia	329						
<u>Anthrax Spore Vaccine</u>								
1011.00	Live Culture	188						
<u>Arthrobacter Vaccine</u>								
1K11.00	Live Culture	303A 335						
<u>Autogenous Vaccine</u>								
1015.00	Killed Virus	196	279	285	368			
1015.10	Killed Virus	112	196	286	368			
1015.20	Killed Virus	112	124	213	245	301	303	
		337	455					
1015.50	Killed Virus	245	290	303				
1015.B0	Killed Virus	604						
1015.10	Killed Virus	604						
<u>Avian Encephalomyelitis Vaccine</u>								
1051.10	Live Virus	368						
1051.11	Live Virus	112	165A	196	226	279	286	
1055.10	Killed Virus	196						
<u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u>								
10T1.40	Live & Modified Live Virus	286						
<u>Avian Encephalomyelitis-Fowl Pox Vaccine</u>								
10M1.10	Live Virus	112	165A	196	226	279	286	
10M1.11	Live Virus	286						
10M1.40	Live Virus	368						
<u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u>								
10S1.R0	Live Virus, Live Fowl Pox Vector	368						
<u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>								
1D61.R0	Fowl Pox Vector, Modified Live Virus	368						

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Avian Influenza Vaccine</u>		
1057.H0	H10N9 Subtype, Killed Virus	196*
1057.H1	H1N1 Subtype, Killed Virus	196*
1057.H2	H2N2 Subtype, Killed Virus	196*
1057.H3	H3N4 Subtype, Killed Virus	196*
1057.H4	H4N6 Subtype, Killed Virus	196*
1057.H5	H5N2 Subtype, Killed Virus	196*
1057.H6	H6N8 Subtype, Killed Virus	196*
1057.H7	H7N3 Subtype, Killed Virus	196*
1057.H9	H9N2 Subtype, Killed Virus	196*
10F5.10	H5N2 Subtype, Killed Virus	112*
10F5.11	H5N9 Subtype, Killed Virus	112*
10F5.12	H7N2 Subtype, Killed Virus	112*
10F5.13	H7N3 Subtype, Killed Virus	112*
<u>Avian Influenza-Fowl Pox Vaccine</u>		
1061.R0	H5 Subtype, Live Fowl Pox Vector	279
<u>Avian Paramyxovirus Vaccine</u>		
10C5.10	Type 3, Killed Virus	196
10C5.11	Type 1, Killed Virus	196
<u>Avian Pneumovirus Vaccine</u>		
1A31.20	Modified Live Virus	368
<u>Avian Polyomavirus Vaccine</u>		
1A15.00	Killed Virus	368
<u>Avian Reovirus Vaccine</u>		
1045.00	Killed Virus	112 196 286
1045.01	Killed Virus	279 368
1045.02	Killed Virus	196 368
1045.03	Killed Virus	368
1045.1V	Killed Virus	368
1045.20	Killed Virus	368
1045.30	Killed Virus	368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bluetongue Vaccine</u>	
1061.00	Modified Live Virus	188
	<u>Bordetella Avium Vaccine</u>	
1021.01	Avirulent Live Culture	165A 337
	<u>Bordetella Bronchiseptica Vaccine</u>	
1081.00	Avirulent Live Culture	112 286 301 355
1081.01	Avirulent Live Culture	303
	<u>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>	
1161.00	Modified Live Virus	213
1161.20	Modified Live Virus	213
	<u>Bovine Respiratory Syncytial Virus Vaccine</u>	
1091.20	Modified Live Virus	189 213
1091.21	Modified Live Virus	189
1095.20	Killed Virus	124 189 298
1095.21	Killed Virus	124
1095.22	Killed Virus	124
	<u>Bovine Rhinotracheitis Vaccine</u>	
1101.00	Modified Live Virus	112 188 213
1101.20	Modified Live Virus	124 213 298 303
1101.21	Modified Live Virus	189
1101.22	Modified Live Virus	189 286
1101.B0	Modified Live Virus	604
1105.20	Killed Virus	213
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine</u>	
1121.00	Modified Live Virus	188 213
1121.20	Modified Live Virus	124 213 298 303
1121.21	Modified Live Virus	189
1121.22	Modified Live Virus	189
1121.23	Modified Live Virus	189
1121.24	Modified Live Virus	189
1121.25	Modified Live Virus	189
1121.31	Modified Live Virus	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>		
1071.00	Modified Live Virus	213
1071.20	Modified Live Virus	112 189 213
1071.21	Modified Live Virus	189
1071.22	Modified Live Virus	189
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u>		
11B1.21	Modified Live Virus	189
11B5.20	Killed Virus	298
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine</u>		
1151.00	Modified Live Virus	188 213
1151.20	Modified Live Virus	112 124 165A 213 298 303
1151.21	Modified Live Virus	124
1151.22	Modified Live Virus	189 286
1151.25	Modified Live Virus	189
1151.26	Modified Live Virus	189
1155.20	Killed Virus	213 298 303
1155.30	Killed Virus	213
1157.22	Modified Live & Killed Virus	189
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine</u>		
1171.00	Modified Live Virus	112 188 213
1171.20	Modified Live Virus	213 298
1171.21	Modified Live Virus	165A 189
1171.22	Modified Live Virus	112 165A 189
1171.23	Modified Live Virus	189
1171.25	Modified Live Virus	189
1171.26	Modified Live Virus	189
1171.30	Modified Live Virus	124
1175.20	Killed Virus	124 189 303
1175.22	Killed Virus	112
1177.21	Modified Live & Killed Virus	189
1179.20	Modified Live & Killed Virus	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>		
1181.00	Modified Live Virus	112
1181.20	Modified Live Virus	124 165A 213 303
1181.21	Modified Live Virus	124 189
1181.22	Modified Live Virus	112 189 286
1181.23	Modified Live Virus	124
1181.24	Modified Live Virus	124
1181.25	Modified Live Virus	189
1181.26	Modified Live Virus	189
1181.30	Modified Live Virus	213 286
1185.20	Killed Virus	124 189 298 303
1185.22	Killed Virus	112
1187.20	Modified Live & Killed Virus	124 213
1187.21	Modified Live & Killed Virus	112 189 298
1187.22	Modified Live & Killed Virus	189 298
1187.23	Modified Live & Killed Virus	189
1187.25	Modified Live & Killed Virus	189
1189.00	Modified Live & Killed Virus	213
1189.20	Modified Live & Killed Virus	189
1189.21	Modified Live & Killed Virus	298
1189.22	Modified Live & Killed Virus	189
1189.30	Modified Live & Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>		
11A8.21	Modified Live Virus, Avirulent Live Culture	286
11A8.22	Modified Live Virus, Avirulent Live Culture	286
<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>		
11A1.20	Modified Live Virus	213
11A1.21	Modified Live Virus	189
11A1.25	Modified Live Virus	189
11A1.26	Modified Live Virus	189
11A1.30	Modified Live Virus	213
11A5.20	Killed Virus	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<u>Bovine Rotavirus-Coronavirus Vaccine</u>					
1931.20	Modified Live Virus		189		
1935.20	Killed Virus		303		
<u>Bovine Virus Diarrhea Vaccine</u>					
1201.00	Modified Live Virus	188	213		
1201.20	Modified Live Virus	124	213		
1205.00	Killed Virus		213		
1205.20	Killed Virus	124	213	298	
1205.21	Killed Virus	112	189	303	
1205.22	Killed Virus	112	189		
1205.25	Killed Virus		189		
<u>Bovine Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>					
12A5.20	Killed Virus	189	303		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
*Conditional License		
<u>Bronchitis Vaccine</u>		
1231.11	Mass Type, Live Virus	112 286
1231.12	Mass Type, Live Virus	112 196 226 286
1231.13	Mass & Ark Types, Live Virus	112
1231.14	Mass & Conn Types, Live Virus	112 279
1231.15	Conn Type, Live Virus	196 286
1231.17	Mass & Conn Types, Live Virus	286
1231.18	Mass Type, Live Virus	196 226 286
1231.1A	Mass Type, Live Virus	286
1231.1D	Delaware Type, Modified Live Virus	226
1231.1F	Mass Type, Live Virus	196
1231.1G	Mass & Conn Types, Live Virus	196
1231.1J	Georgia Type, Live Virus	226 286
1231.1M	Ark Type, Live Virus	112
1231.20	Ark Type, Live Virus	196 226 279 286
1231.21	Ark Type, Live Virus	279 286
1231.A1	Mass Type, Live Virus	226
1232.10	Mass Type, Live Virus	279
1232.15	Mass Type, Live Virus	279
1233.10	Mass Type, Live Virus	279
1235.10	Mass Type, Killed Virus	286 368
1235.15	Mass & Ark Types, Killed Virus	196
<u>Brucella Abortus Vaccine</u>		
1251.01	Strain 19, Live Culture	188
1251.02	Strain 19, Live Culture, Reduced Dose	188
1261.00	Strain RB-51, Live Culture	188

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<u>Bursal Disease Vaccine</u>						
1271.00	Live Virus	112	165A	196	279	368
1271.01	Live Virus	196	279			
1271.02	Live Virus	196				
1271.04	Live Virus	368				
1271.0A	Live Virus	279				
1271.10	Live Virus	112	165A	226	279	
1271.11	Live Virus	196	226			
1271.12	Live Virus	226	279	286		
1271.13	Live Virus	226	279			
1271.15	Modified Live Virus	112				
1271.40	Live Virus	165A	226			
1272.00	Live Virus	196				
1275.00	Killed Virus	112	196	286		
1275.02	Killed Virus	196				
1275.10	Killed Virus	286				
1275.20	Killed Virus	286				
1275.50	Killed Virus	368				
12A5.00	Variant, Killed Virus	286				
12B1.00	Standard & Variant, Live Virus	279	286			
12B1.01	Standard & Variant, Killed Virus	279				
12B5.01	Standard & Variant, Killed Virus	196				
12B5.40	Standard & Variant, Killed Virus	196	279	286	368	
12B5.41	Standard & Variant, Killed Virus	286	368			
12B5.4A	Standard & Variant, Killed Virus	196				
12L1.00	Variant, Live Virus	286				
12L5.00	Variant, Live Virus	226				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bursal Disease-Marek's Disease Vaccine</u>		
1282.00	Serotype 3, Live Virus	196
1282.50	Variant, Serotype 3, Live Virus	286
1288.42	Serotype 3, Live Virus	279
1288.43	Serotypes 2 & 3, Live Virus	279
1288.44	Serotypes 2 & 3, Live Virus	279
1288.45	Serotypes 2 & 3, Live Virus	279
1288.4A	Serotype 3, Live Virus	279
12C2.50	Variant, Serotypes 2 & 3, Live Virus	286
12C2.51	Variant, Serotypes 2 & 3, Live Virus	286
12C2.52	Variant Strain, Serotypes 2 & 3, Live Virus	286
12C2.53	Variant, Serotypes 2 & 3, Live Virus	286
12C8.40	Standard & Variant, Serotype 3, Live Virus	279
12C8.41	Standard & Variant, Serotypes 2 & 3, Live Virus	279
12C8.42	Standard & Variant, Serotypes 2 & 3, Live Virus	279
12C8.43	Standard & Variant, Serotype 3, Live Virus	279
12C8.44	Standard & Variant, Serotypes 2 & 3, Live Virus	279
1A82.00	Serotype 3, Live Virus	286
1A82.01	Serotype 3, Live Virus	112
1A82.50	Serotype 3, Live Virus	112
1A88.4L	Serotype 3, Live Virus	286
1A88.R0	Serotype 3, Live Marek's Disease Vector	279
1B82.30	Serotypes 2 & 3, Live Virus	112
1B82.50	Serotypes 2 & 3, Live Virus	112
<u>Bursal Disease-Newcastle Disease Vaccine</u>		
12G5.10	Killed Virus	112 286
12G5.11	Killed Virus	286
12G5.40	Killed Virus	286
12G5.41	Standard & Variant, Killed Virus	196 286 368
12G5.42	Standard & Variant, Killed Virus	196 286 368
12G5.43	Killed Virus	196 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
*Conditional License							
<u>Bursal Disease-Newcastle Disease-Bronchitis Vaccine</u>							
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	196	279				
12H1.4M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279					
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279					
12J5.40	Mass Type, Killed Virus	112	196	286			
12J5.41	Mass Type, Killed Virus	112	196				
12J5.43	Mass Type, Killed Virus	196					
12J5.60	Standard & Variant, Mass Type, Killed Virus	196	286	368			
12J5.61	Standard & Variant, Mass Type, Killed Virus	286	368				
12J5.62	Mass Type, Killed Virus	368					
12J5.63	Standard, Variant, Mass & Ark Types, Killed Virus	196					
<u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine</u>							
12M5.00	Standard & Variant, Mass Type, Killed Virus	196	286	368			
12M5.01	Standard & Variant, Mass Type, Killed Virus	196	286	368			
12M5.10	Killed Virus	286					
12M5.11	Mass Type, Killed Virus	286					
12M5.40	Killed Virus	112					
12M5.41	Standard & Variant, Mass & Ark Types, Killed Virus	196	279				
12M5.42	Standard & Variant, Mass & Ark Types, Killed Virus	196					
12M5.43	Mass Type, Killed Virus	196					
12M5.50	Mass Type, Killed Virus	368					
12M5.90	Mass Type, Killed Virus	112	196				
12M5.91	Mass Type, Killed Virus	112	196				
12M5.E0	Standard & Variant, Mass Type, Killed Virus	368					
<u>Bursal Disease-Newcastle Disease-Reovirus Vaccine</u>							
12P5.40	Standard & Variant, Killed Virus	279	286	368			
12P5.41	Standard & Variant, Killed Virus	286	368				
12P5.42	Killed Virus	368					
12P5.43	Standard & Variant, Killed Virus	196					
12P5.90	Killed Virus	112					
12P5.E0	Standard & Variant, Killed Virus	368					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
<u>Bursal Disease-Reovirus Vaccine</u>		
12D5.00	Standard & Variant, Killed Virus	196 286 368
12D5.01	Standard & Variant, Killed Virus	196 279 368
12D5.02	Killed Virus	368
12D5.03	Standard & Variant, Killed Virus	196
12D5.04	Standard & Variant, Killed Virus	196
12D5.30	Standard & Variant, Killed Virus	286
12D5.43	Standard, Killed Virus	112
12D5.E0	Standard & Variant, Killed Virus	368
12D5.F0	Standard & Variant, Killed Virus	286
12D5.F1	Standard & Variant, Killed Virus	286
12D5.T0	Standard & Variant, Killed Virus	112
<u>Canary Pox Vaccine</u>		
1623.10	Modified Live Virus	368
<u>Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine</u>		
12X1.20	Modified Live Virus & Avirulent Live Culture	112 165A 286
<u>Canine Adenovirus Type 2-Parvovirus Vaccine</u>		
12T7.20	Modified Live & Killed Virus	189
<u>Canine Coronavirus Vaccine</u>		
14P1.20	Modified Live Virus	298
14P5.20	Killed Virus	112 165A 189 286 292
14P5.21	Killed Virus	112 286
<u>Canine Coronavirus-Parainfluenza-Parvovirus Vaccine</u>		
14R9.27	Modified Live & Killed Virus	112
<u>Canine Coronavirus-Parvovirus Vaccine</u>		
14R1.20	Modified Live Virus	298
14R7.20	Modified Live & Killed Virus	189
14R7.21	Modified Live & Killed Virus	189
14R7.22	Modified Live & Killed Virus	286
14R7.25	Modified Live & Killed Virus	112
14R7.27	Modified Live & Killed Virus	112
14R7.29	Modified Live & Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Distemper Vaccine</u>	
1301.00	Modified Live Virus	112
1301.20	Modified Live Virus	112 165A
	<u>Canine Distemper-Adenovirus Type 2 Vaccine</u>	
13A1.20	Modified Live Virus	189 286
13A1.27	Modified Live Virus	112
13A1.30	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine</u>	
1591.R1	Modified Live Virus, Live Canarypox Vector	298
1599.20	Modified Live & Killed Virus	165A 189 286
1599.21	Modified Live & Killed Virus	112 189
1599.22	Modified Live & Killed Virus	112
1599.23	Modified Live & Killed Virus	112
1599.25	Modified Live & Killed Virus	112
1599.27	Modified Live & Killed Virus	112
1599.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Hepatitis-Parainfluenza-Parvovirus Vaccine</u>	
1377.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine</u>	
1341.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine</u>	
13C1.20	Modified Live Virus	189
13C1.30	Modified Live Virus	112
13C1.31	Modified Live Virus	112
13C1.40	Modified Live & Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine</u>		
13D1.20	Modified Live Virus	165A 286
13D1.21	Modified Live Virus	112 189
13D1.22	Modified Live Virus	112 189 286
13D1.23	Modified Live Virus	112
13D1.25	Modified Live Virus	112
13D1.27	Modified Live Virus	112
13D1.28	Modified Live Virus	112
13D1.29	Modified Live Virus	112
13D1.31	Modified Live Virus	112
13D1.R1	Modified Live Virus, Canarypox Vector	298
13D1.T0	Modified Live Virus	112
13D9.20	Modified Live & Killed Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus-Rabies Vaccine</u>		
13G9.20	Modified Live & Killed Virus	286
<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine</u>		
1331.20	Modified Live Virus	286
1331.22	Modified Live Virus	112
1331.23	Modified Live Virus	189
1331.25	Modified Live Virus	112
1331.27	Modified Live Virus	112
1331.30	Modified Live Virus	286
1331.R1	Modified Live Virus, Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Parvovirus-Rabies Vaccine</u>		
13H9.20	Modified Live & Killed Virus	286
<u>Canine Distemper-Coronavirus-Parvovirus Vaccine</u>		
14D7.20	Modified Live & Killed Virus	286
14D9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine</u>		
1381.21	Modified Live Virus	124 189
<u>Canine Distemper-Measles Vaccine</u>		
1351.20	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
*Conditional License					
<u>Canine Distemper-Parvovirus Vaccine</u>					
13P1.20	Modified Live Virus	112	286		
13P1.27	Modified Live Virus	112			
<u>Canine Parainfluenza Vaccine</u>					
1421.20	Modified Live Virus	189			
1421.21	Modified Live Virus	112			
<u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u>					
14M1.20	Modified Live Virus, Avirulent Live Culture	124	165A 286		
<u>Canine Parainfluenza-Parvovirus Vaccine</u>					
1441.20	Modified Live Virus	112			
1441.27	Modified Live Virus	112			
<u>Chicken Anemia Virus Vaccine</u>					
10A1.00	Live Virus	368			
10A1.01	Live Virus	368			
10A1.10	Modified Live Virus	286			
<u>Chlamydia Psittaci Vaccine</u>					
1581.20	Modified Live Chlamydia	112	286		
1585.20	Killed Chlamydia	112			
<u>Coccidiosis Vaccine</u>					
1431.50	Live Oocysts	226	374		
1431.51	Live Oocysts	226			
1431.55	Live Oocysts, Chicken Isolates	226	412		
1431.56	Live Oocysts	374			
1431.58	Live Oocysts	605			
1431.59	Live Oocysts	605			
<u>Distemper Vaccine</u>					
1471.10	Modified Live Virus	245			
1471.R0	Live Canarypox Vector	298			
<u>Duck Virus Enteritis Vaccine</u>					
1461.10	Modified Live Virus	268			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
*Conditional License		
<u>Duck Virus Hepatitis Vaccine</u>		
14B1.10	Modified Live Virus	268
<u>Edwardsiella Ictaluri Vaccine</u>		
1531.00	Avirulent Live Culture	286
<u>Encephalomyelitis Vaccine</u>		
1475.00	Eastern & Western, Killed Virus	188 286
1475.02	Eastern & Western, Killed Virus	112
1475.22	Eastern & Western, Killed Virus	112
1485.22	Eastern & Venezuelan, Killed Virus	107
1485.23	Eastern & Western & Venezuelan, Killed Virus	107 112
<u>Encephalomyelitis-West Nile Virus Vaccine</u>		
14W5.22	Eastern & Western, Killed Virus	112
14W5.23	Eastern & Western & Venezuelan, Killed Virus	112
<u>Equine Arteritis Vaccine</u>		
1531.20	Modified Live Virus	112
<u>Equine Influenza Vaccine</u>		
1501.10	Modified Live Virus	213
1501.20	Modified Live Virus	213 286
1505.10	Killed Virus	329
1505.20	Killed Virus	107 124 189
1505.21	Killed Virus	124
1505.22	Killed Virus	112 286
1505.23	Killed Virus	112
1505.24	Killed Virus	112
1505.25	Killed Virus	112
<u>Equine Rhinopneumonitis Vaccine</u>		
1521.20	Modified Live Virus	189
1525.20	Killed Virus	124 286
1525.21	Killed Virus	112 286
1525.22	Killed Virus	286
1525.23	Killed Virus	112
1525.24	Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>Equine Rhinopneumonitis-Influenza Vaccine</u>		*Conditional License
1515.20	Killed Virus	124
1515.22	Killed Virus	286
1515.23	Killed Virus	286
1515.24	Killed Virus	112
1515.25	Killed Virus	112
1515.26	Killed Virus	112
1515.27	Killed Virus	112
1518.20	Modified Live & Killed Virus	189
<u>Equine Rotavirus Vaccine</u>		
1E15.20	Killed Virus	112*
<u>Erysipelothrix Rhusiopathiae Vaccine</u>		
1541.00	Avirulent Live Culture	124 303 337
1541.01	Avirulent Live Culture	112 337
1541.02	Avirulent Live Culture	337
1541.03	Avirulent Live Culture	337
1541.04	Avirulent Live Culture	337
<u>Escherichia Coli Vaccine</u>		
1551.01	Avirulent Live Culture, Avian Isolate	165A
1551.02	Avirulent Live Culture	337
1551.R0	Live Culture	112
15R1.00	Avirulent Live Culture	337
<u>Feline Immunodeficiency Virus Vaccine</u>		
15A5.21	Killed Virus	112
15A5.23	Killed Virus	112
<u>Feline Immunodeficiency-Leukemia Virus Vaccine</u>		
15D5.R0	Killed Virus	112
<u>Feline Infectious Peritonitis Vaccine</u>		
15A1.20	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
Vaccines		*Conditional License
<u>Feline Leukemia Vaccine</u>		
1555.20	Killed Virus	112 165A
1555.21	Killed Virus	189
1555.R1	Killed Virus	112
1555.R3	Live Canarypox Vector	298
<u>Feline Leukemia-Chlamydia Psittaci Vaccine</u>		
1A69.20	Killed Virus, Killed Chlamydia	112
<u>Feline Leukemia-Rabies Vaccine</u>		
15R5.20	Killed Virus	112
<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u>		
15B5.20	Killed Virus	112
15B9.20	Modified Live & Killed Virus	112 165A
15B9.21	Modified Live & Killed Virus	112
<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>		
1559.20	Killed Virus, Killed Chlamydia	112
1559.22	Killed Virus, Killed Chlamydia	112
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	112 165A
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	112
<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>		
16A9.20	Modified Live & Killed Virus, Modified Live Chlamydia	112
<u>Feline Panleukopenia Vaccine</u>		
1561.00	Modified Live Virus	286
1561.20	Modified Live Virus	112 189 286
1561.21	Modified Live Virus	124
1561.22	Modified Live Virus	189
1561.23	Modified Live Virus	213
1565.20	Killed Virus	107 165A
1565.22	Killed Virus	189
<u>Feline Panleukopenia-Rabies Vaccine</u>		
1575.20	Killed Virus	107

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
<u>Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine</u>							
16F1.20	Modified Live Virus, Modified Live Chlamydia		189				
16F1.21	Modified Live Virus, Modified Live Chlamydia		189	298			
<u>Feline Rhinotracheitis-Calici-Panleukopenia Vaccine</u>							
16D1.20	Modified Live Virus	112	165A	189	286		
16D1.22	Modified Live Virus	112	213	286			
16D1.23	Modified Live Virus		286				
16D5.20	Killed Virus		112				
16D8.20	Modified Live Virus		124				
16D8.21	Modified Live Virus	189	298				
16D9.20	Modified Live & Killed Virus	107	165A				
16D9.21	Modified Live & Killed Virus		189				
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>							
16E1.20	Modified Live Virus, Modified Live Chlamydia	112	165A	189	286		
16E5.20	Killed Virus, Killed Chlamydia		112				
16E6.20	Modified Live Virus, Killed Chlamydia		112				
16E8.20	Modified Live Virus, Modified Live Chlamydia	189	298				
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>							
1619.20	Modified Live & Killed Virus, Modified Live Chlamydia		298				
1619.R1	Modified Live Virus, Modified Live Chlamydia, Live Canarypox Vector		298				
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u>							
16T9.20	Modified Live & Killed Virus	107	286	298			
16T9.R0	Modified Live Virus, Canarypox Vector		298				
<u>Feline Rhinotracheitis-Calicivirus Vaccine</u>							
16C1.20	Modified Live Virus	107	124	165A	189	286	
16C1.21	Modified Live Virus		189				
16C1.22	Modified Live Virus	112	189	213			
<u>Flavobacterium Columnare Vaccine</u>							
17F1.00	Avirulent Live Culture		286				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
<u>Fowl Laryngotracheitis Vaccine</u>		
1601.01	Modified Live Virus	165A 226
1601.11	Modified Live Virus	112 165A 196 279 286
1601.12	Live Virus	165A 226
1601.13	Modified Live Virus	226 286
1601.14	Modified Live Virus	226
<u>Fowl Pox Vaccine</u>		
1621.00	Live Virus	112 165A 196 286 368
1621.01	Live Virus	196
1621.10	Live Virus	165A 196 226 279 286
1621.11	Live Virus	112
1622.00	Live Virus	279
<u>Fowl Pox-Laryngotracheitis Vaccine</u>		
1F31.R0	Live Fowl Pox Vector	368
<u>Fowl Pox-Marek's Disease Vaccine</u>		
15E2.00	Serotype 3, Live Virus	279
<u>Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>		
1D51.R0	Live Fowl Pox Vector	368
<u>Fox Encephalitis Vaccine</u>		
1635.20	Killed Virus	245
<u>Giardia Lamblia Vaccine</u>		
18G5.00	Killed Protozoa	112
18G5.01	Killed Protozoa	112
<u>Hemorrhagic Enteritis Vaccine</u>		
17E1.20	Live Virus	165A 286 337 343 368
17E1.21	Live Virus	286 365
<u>Lawsonia Intracellularis Vaccine</u>		
10L1.00	Live Culture	124
10L1.01	Avirulent Live Culture	124
10L1.02	Avirulent Live Culture	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	*Conditional License						
<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>							
1861.00	Avirulent Live Culture	286					
1861.01	Avirulent Live Culture	286					
<u>Marek's Disease Vaccine</u>							
1631.00	Serotype 2, Live Virus	196	279	286			
1631.02	Serotype 2, Live Virus	279					
1631.05	Serotype 2, Live Virus	286					
1636.00	Serotype 1, Live Virus	286					
1641.00	Serotype 3, Live Virus	112	196	279			
1641.01	Serotype 3, Live Virus	112	196	279			
1641.02	Serotype 3, Live Virus	196	279				
1641.03	Serotype 3, Live Virus	279	286				
1641.06	Serotype 3, Live Virus	286					
1651.00	Serotypes 2 & 3, Live Virus	279	286				
1651.01	Serotypes 2 & 3, Live Virus	196	279	286			
1651.02	Serotypes 2 & 3, Live Virus	196	279	286			
1651.03	Serotypes 2 & 3, Live Virus	196					
1651.04	Serotypes 2 & 3, Live Virus	286					
1651.05	Serotypes 2 & 3, Live Virus	286					
16G1.00	Serotypes 2 & 3, Live Virus	112					
16G1.02	Serotypes 1 & 3, Live Virus	112					
16L1.00	Serotype 1, Live Virus	196	279	286			
16L1.01	Serotype 1 & 2 & 3, Live Virus	196	286				
16L1.02	Serotypes 1 & 3, Live Virus	196	279	286			
16L1.08	Serotypes 1 & 3, Live Virus	286					
16L1.09	Serotype 1, Live Virus	286					
<u>Marek's Disease-Tenosynovitis Vaccine</u>							
16T1.00	Serotypes 2 & 3, Modified Live Virus	279					
16T1.01	Serotypes 2 & 3, Live Virus	286					
16T1.02	Serotypes 2 & 3, Live Virus	286					
16T1.03	Serotypes 2 & 3, Live Virus	286					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Mink Distemper Vaccine</u>		
1451.00	Modified Live Virus	245
1451.01	Modified Live Virus	245
1451.02	Modified Live Virus	245
1451.20	Modified Live Virus	165A
<u>Mink Distemper-Enteritis Vaccine</u>		
1679.30	Modified Live & Killed Virus	245
1679.31	Modified Live & Killed Virus	245
1679.32	Modified Live & Killed Virus	245
<u>Mink Enteritis Vaccine</u>		
1685.20	Killed Virus	245
1685.21	Killed Virus	245
1685.22	Killed Virus	245
<u>Mycoplasma Gallisepticum Vaccine</u>		
1751.00	Live Culture	165A 196 279 286
<u>Neospora Caninum Vaccine</u>		
1N11.00	Killed Protozoa	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Newcastle Disease Vaccine</u>		
1701.10	VG/GA Strain, Live Virus	279
1705.10	Killed Virus	112 196 286 368
1705.11	Killed Virus	112 196
1705.12	Killed Virus	196
1705.13	Killed Virus	112 196
1705.14	Killed Virus	196
1705.15	Killed Virus	196
1705.P0	Subunit	642
1711.10	B1 Type, B1 Strain, Live Virus	112 165A 196 226 279 286
1711.11	B1 Type, B1 Strain, Live Virus	196 279
1711.12	B1 Type, B1 Strain, Live Virus	196
1711.18	B1 Type, B1 Strain, Live Virus	112
1721.0A	B1 Type, LaSota Strain, Live Virus	196
1721.10	B1 Type, LaSota Strain, Live Virus	112 196 226 279 286 368
1721.11	B1 Type, LaSota Strain, Live Virus	196 226 279 286
1721.13	B1 Type, LaSota Strain, Live Virus	196
1731.10	Roakin Type, Live Virus	196
17A2.10	B1 Type, B1 Strain, Live Virus	279
17A2.V1	VG/GA Strain, Live Virus	279
17B1.10	B1 Type, C2 Strain, Live Virus	286
<u>Newcastle Disease-Avian Encephalomyelitis Vaccine</u>		
1745.10	Killed Virus	196
<u>Newcastle Disease-Fowl Pox Vaccine</u>		
17C1.R0	Live Fowl Pox Vector	279 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
Newcastle-Bronchitis Vaccine		
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	112 165A 279
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196 226 279
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	165A 279
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112 226 279
1761.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196 279
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	165A 196 226
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112 286
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	226
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	286
1761.1B	B1 Type, B1 Strain, Mass & Florida Types, Live Virus	196
1761.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196
1761.1X	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279
1761.A1	B1 Type, B1 Strain, Mass Type, Live Virus	196
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	279
1762.13	B1 Type, B1 Strain, Conn Type, Live Virus	279
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279
1768.12	B1 Type, B1 Strain, Mass Type, Live Virus	196
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	112 196 279 286
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	112 165A 196 279
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	226 279
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	165A 196 279
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196 226 279 286
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	226
1771.1A	B1 Type, LaSota Strain, Mass Type, Live Virus	196
1775.10	Mass Type, Killed Virus	112 196 286 368
1776.10	Mass Type, Killed Virus	112
1785.10	Mass & Ark Types, Killed Virus	196
1785.11	Mass Type, Killed Virus	196
1785.12	Mass & Ark Types, Killed Virus	279
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	286
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>											
*Conditional License													
<u>Newcastle-Bronchitis Vaccine</u>													
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	112	165A	196	226	279	286						
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	226	279										
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types	286											
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	279											
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279											
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	286											
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	286											
<u>Newcastle-Paramyxovirus Vaccine</u>													
17P5.10	Type 3, Killed Virus	196											
<u>Ovine Ecthyma Vaccine</u>													
1821.00	Live Virus	188											
1821.50	Live Virus	393											
<u>Pacheco's Disease Vaccine</u>													
18C5.00	Killed Virus	368											
<u>Parainfluenza 3 Vaccine</u>													
1841.00	Modified Live Virus	188											
1841.20	Modified Live Virus	213											
<u>Parvovirus Vaccine</u>													
18M1.20	Modified Live Virus	124	165A	286	292	472							
18M1.21	Modified Live Virus	112	286										
18M1.22	Modified Live Virus	112	189	286	298								
18M1.23	Modified Live Virus	112	189										
18M1.24	Modified Live Virus	189											
18M1.25	Modified Live Virus	112	189										
18M1.29	Modified Live Virus	112											
18M5.22	Killed Virus	189											
18P5.20	Killed Virus	124	189	286	303								
18P5.21	Killed Virus	112											

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>							
*Conditional License									
<u>Pasteurella Multocida Vaccine</u>									
1871.01	Avirulent Live Culture, Avian Isolate	165A	286	368					
1871.02	Avirulent Live Culture, Avian Isolate	165A	196	286	337				
1871.03	Avirulent Live Culture, Avian Isolate	165A	337	368					
1871.04	Avirulent Live Culture, Avian Isolate	165A	286						
<u>Pigeon Pox Vaccine</u>									
1881.10	Live Virus	165A	196	226	279				
1881.12	Live Virus		196						
<u>Porcine Circovirus Vaccine</u>									
19K5.R0	Type 2, Killed Baculovirus Vector		286*						
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus		112						
<u>Porcine Reproductive & Respiratory Syndrome Vaccine</u>									
19Q1.20	Reproductive Form, Modified Live Virus	165A							
19S1.20	Respiratory Form, Modified Live Virus	112	124						
19S1.21	Reproductive Form, Modified Live Virus	124							
19S5.20	Reproductive Form, Killed Virus	286							
19T1.20	Reproductive & Respiratory Form, Modified Live Virus	124	165A						
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124							
<u>Porcine Rotavirus Vaccine</u>									
19E1.20	Modified Live Virus	286							
19E5.20	Killed Virus	165A	286						
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u>									
19H1.20	Modified Live Virus	286							
19H5.20	Killed Virus	286							
<u>Pseudorabies Vaccine</u>									
1891.20	Modified Live Virus	112	124	189					
1891.21	Modified Live Virus	189							
1891.22	Modified Live Virus	189							
1891.R2	Modified Live Virus	165A							
1891.R4	Modified Live Virus	286							
1895.00	Killed Virus	112	124						
1895.20	Killed Virus	189							

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Pseudorabies-Swine Influenza Vaccine</u>		
1899.R0	Modified Live & Killed Virus	165A
<u>Quail Pox Vaccine</u>		
18E1.10	Live Virus	368
<u>Rabies Vaccine</u>		
1901.R0	Modified Live Virus, Vaccinia Vectored	298
1901.R1	Live Canarypox Vector	298
1905.20	Killed Virus	107 112 286 298
1905.21	Killed Virus	107 112 286 298
1905.22	Killed Virus	286
1905.23	Killed Virus	112 298
1905.24	Killed Virus	189 298
<u>Riemerella Anatipestifer Vaccine</u>		
1811.00	Avirulent Live Culture	268
<u>Salmonella Choleraesuis Vaccine</u>		
19A1.00	Avirulent Live Culture	124 286 303 337
19A1.01	Avirulent Live Culture	124 337
<u>Salmonella Dublin Vaccine</u>		
19D1.R0	Live Culture	112
<u>Salmonella Typhimurium Vaccine</u>		
19C1.00	Live Culture	112
19C1.01	Live Culture	196
19C1.02	Live Culture	196 368
<u>Sarcocystis Neurona Vaccine</u>		
1SN5.20	Killed Protozoa	112*
<u>Streptococcus Equi Vaccine</u>		
1831.00	Live Culture	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<small>*Conditional License</small>		
<u>Swine Influenza Vaccine</u>		
19A5.10	Killed Virus	165A
19A5.12	H1N1 & H3N2, Killed Virus	286
19A5.13	H1N1, Killed Virus	165A
19A5.22	H1N1 & H3N2, Killed Virus	112 189 303
19A5.24	H1N1 & H3N2, Killed Virus	165A 189
19A5.25	H3N2, Killed Virus	165A
19A5.26	H1N1 & H3N2, Killed Virus	189
19A5.42	H1N1 & H3N2, Killed Virus	165A
<u>Tenosynovitis Vaccine</u>		
1951.01	Modified Live Virus	112 196 286
1951.02	Modified Live Virus	165A
1951.03	Modified Live Virus	279
1951.10	Live Virus	226 286
1951.11	Modified Live Virus	112
1952.01	Modified Live Virus	279
1955.00	Killed Virus	368
<u>Transmissible Gastroenteritis Vaccine</u>		
1961.00	Modified Live Virus	213
1961.20	Modified Live Virus	286
1965.20	Killed Virus	286
<u>Trichomonas Foetus Vaccine</u>		
1859.00	Killed Protozoa	112
1859.01	Killed Protozoa	329
1859.02	Killed Protozoa	329
1859.03	Killed Protozoa	329
<u>Trichophyton Verrucosum Vaccine</u>		
1991.00		285A
<u>Wart Vaccine</u>		
1985.50	Killed Virus	188 368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>West Nile Virus Vaccine</u>	
1991.R0	Live Canarypox Vector	298
1995.20	Killed Virus	112
1995.D0	DNA	112

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
2657.00		112 301
2657.01		303
2657.02		189
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>	
2110.00		303
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae Bacterin</u>	
2640.00		165A
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
264C.00		165A
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis Bacterin</u>	
2A74.00		165A
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>	
2674.00		303
	<u>Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin</u>	
265H.01		303
	<u>Aeromonas Salmonicida Bacterin</u>	
2035.00		285 303A 335
2035.01		303A 335
2035.02		303A 335
	<u>Aeromonas Salmonicida-Moritella Viscosa-Vibrio Anguillarum-Salmonicida Bacterin</u>	
2139.00		285
	<u>Aeromonas Salmonicida-Vibrio Anguillarum Bacterin</u>	
2037.00		285
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
2138.00		335
2138.01		335
2138.02		303A 335

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
<u>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida Bacterin</u>							
2137.00							285
<u>Autogenous Bacterial Extract</u>							
2052.00							365
2052.01							365
<u>Autogenous Bacterin</u>							
2051.00		112	124	165A	188	196	213
		245	268	279	285	286	290
		301	303	303A	315	335	337
		343	355	357	364	365	368
		407	455	597			
2051.04							196
2051.B0							604
2051.I0							604
<u>Bacteroides Nodosus Bacterin</u>							
2080.00							311
<u>Bordetella Bronchiseptica Bacterin</u>							
2100.01							189
2100.02							189
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u>							
2101.00							165A 303
<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin</u>							
2108.00							165A
<u>Borrelia Burgdorferi Bacterial Extract</u>							
2126.R0			286	298			
<u>Borrelia Burgdorferi Bacterin</u>							
2126.00		112	165A				
2126.01		112					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS
Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
*Conditional License		
	<u>Campylobacter Fetus Bacterin</u>	
2861.00	Ovine Isolates	188
2862.00		286 303
2862.10		188 189 303
	<u>Campylobacter Fetus-Chlamydia Psittaci Bacterin</u>	
2119.00		188
	<u>Campylobacter Fetus-Jejunii Bacterin</u>	
2860.00		407*
	<u>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2863.00		124 188 286 303
2863.01		189 286 303
2863.02		189
2863.04		189 303
2863.05		189
2863.06		189
2863.10		112
	<u>Chlamydia Psittaci Bacterin</u>	
2120.00		188
	<u>Clostridium Chauvoei-Septicum Bacterin</u>	
2401.00		286
2401.01		188
	<u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2460.01		188
	<u>Clostridium Haemolyticum Bacterin</u>	
2465.00		188 286
	<u>Edwardsiella Ictaluri Bacterin</u>	
2637.00		303A 335
	<u>Ehrlichia Risticii Bacterin</u>	
2639.00		112 165A 286 298 329

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Erysipelothrix Rhusiopathiae Bacterin</u>						
2641.00		124	188	189	286	303	
2641.01		112	124	165A	189	303	
2641.02		112	189	286			
2641.03		286					
	<u>Erysipelothrix Rhusiopathiae-Escherichia Coli Bacterin</u>						
26A6.00		124					
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>						
2646.00		124					
2646.01		124					
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>						
2A46.00		124	286				
	<u>Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2543.00		112					
	<u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2642.00		124	189	303			
2642.01		124	189				
	<u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>						
2A41.00		165A	189	286			
2A41.01		189					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Escherichia Coli Bacterin</u>	
2648.00		124 303 357
2648.01		213
2648.07		303
2648.43		165A
2648.51		286
2648.53		303
2648.62		165A
2648.63		165A
26R8.56		189
26R8.62		112
	<u>Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin</u>	
2651.00		290
	<u>Escherichia Coli-Riemerella Anatipestifer Bacterin</u>	
2850.00		268
	<u>Flavobacterium Columnare Bacterin</u>	
2974.00		303A 335
	<u>Fusobacterium Necrophorum Bacterin</u>	
2556.00		286 303
	<u>Haemophilus Paragallinarum Bacterin</u>	
2658.00		196 286
2658.11		112
2658.12		196
	<u>Haemophilus Parasuis Bacterin</u>	
2652.00		112 124 165A 303
2652.01		124
	<u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>	
2565.00		112 165A
2565.01		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
2659.00	<u>Haemophilus Somnus Bacterin</u>	112	124	189	286	303	
2659.01		189	303				
	<u>Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2664.00		124					
	<u>Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2663.00		124					
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>						
2660.00		124					
	<u>Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2680.00		189					
	<u>Leptospira Canicola Bacterin</u>						
2661.00		188					
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2665.00		124	213	286	298	303	
2665.01		112	165A	188	189	286	303
2665.02		112	189				
2665.03		189					
2665.04		189	303				
2665.05		189					
2665.06		303					
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Staphylococcus Aureus-Bacterin</u>						
2666.00		124					
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>						
2668.00		112	189				
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>						
2671.00		112	188	189	286		
2671.01		112	298				
2671.03		189					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS
Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Leptospira Grippotyphosa Bacterin</u>	
2675.00		188
	<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
2681.00		188
	<u>Leptospira Grippotyphosa-Pomona Bacterin</u>	
2678.00		112
	<u>Leptospira Hardjo Bacterin</u>	
26M7.00		189
26M7.01		189 189A
	<u>Leptospira Icterohaemorrhagiae Bacterin</u>	
2874.00		189
	<u>Leptospira Pomona Bacterin</u>	
2691.00		124 188 189 213 298
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2700.00		188
	<u>Moraxella Bovis Bacterin</u>	
2772.00		124 303 355
2772.01		286
2772.03		165A
2772.04		165A
2772.B0		604
2772.I0		604
	<u>Mycobacterium Paratuberculosis Bacterin</u>	
2773.00		112
	<u>Mycoplasma Bovis Bacterin</u>	
2760.00		315 368
2760.01		290
	<u>Mycoplasma Gallisepticum Bacterin</u>	
2774.00		112 196 286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		*Conditional License						
<u>Mycoplasma Hyopneumoniae Bacterin</u>								
2775.00		112	189	286	303	329		
2775.01		112	124	165A	189	303	329	
2775.02		112	286	298				
2775.03		455						
<u>Mycoplasma Synoviae Bacterin</u>								
2776.00		112						
<u>Pasteurella Multocida Bacterin</u>								
2701.22	Bovine & Porcine Isolates	188						
2702.13	Avian Isolates, Types 1 & 3 & 4	112	196	368				
2702.15	Avian Isolates, Types 1 & 3 & 4	196						
2703.15	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196	286					
2703.17	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196						
2703.18	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196						
2705.01	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	368						
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	112						
<u>Porphyromonas Denticanis-Gulæ-Salivosa Bacterin</u>								
2725.00		189*						
<u>Pseudomonas Aeruginosa Bacterin</u>								
2735.00		245						
2735.02		245						
<u>Ram Epididymitis Bacterin</u>								
2771.00		188						
<u>Salmonella Choleraesuis-Typhimurium Bacterin</u>								
2791.00		303						
<u>Salmonella Dublin-Typhimurium Bacterin</u>								
2821.00		188	303	315				
<u>Salmonella Enteritidis Bacterin</u>								
2785.00		112	196	368				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Salmonella Newport Bacterial Extract</u>	
2811.00		365*
	<u>Salmonella Typhimurium Bacterin</u>	
2825.01		368
	<u>Serpens Species Bacterin</u>	
21B5.00		407*
	<u>Staphylococcus Aureus Bacterin</u>	
2852.00		124
	<u>Streptococcus Equi Bacterial Extract</u>	
2856.00		124 286
	<u>Streptococcus Suis Bacterin</u>	
2840.00		286 301
2840.01		303
	<u>Treponema Bacterin</u>	
21C5.00		303
	<u>Vibrio Anguillarum-Ordalii Bacterin</u>	
2858.02		285
2858.03		303A 335
	<u>Vibrio Anguillarum-Salmonicida Bacterin</u>	
2868.00		285
	<u>Vibrio Salmonicida Bacterin</u>	
2870.00		285
	<u>Yersinia Ruckeri Bacterin</u>	
2638.00		285 303A 335
2638.01		285
2638.02		285

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>							
3391.00	Bovine Origin	188	303				
<u>Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antiserum</u>							
3400.00	Bovine Isolates & Origin, Concentrate	124					
<u>Arcanobacterium Pyogenes-Mannheimia Haemolytica-Pasteurella Multocida Antibody</u>							
3414.02	Bovine & Porcine Isolates, Bovine Origin	188					
<u>Bovine Coronavirus-Escherichia Coli Antibody</u>							
36B5.00	Bovine Origin	327					
<u>Bovine IgG</u>							
3606.00		328	347	363	370	379	395
		396	404	612A			
3606.01		379					
<u>Bovine IgG-Escherichia Coli Antibody</u>							
3610.00	Bovine Origin	395	396				
<u>Canine Lymphoma Monoclonal Antibody</u>							
3405.00		312					
<u>Equine IgG</u>							
3607.00		318	328	347	360	411	614
3607.01		318	328	360			
<u>Equine IgG-Rhodococcus Equi Antibody</u>							
3900.00	Equine Origin	360					
<u>Erysipelothrix Rhusiopathiae Antibody</u>							
3511.00	Equine Origin	188	303				
<u>Escherichia Coli Antibody</u>							
3524.00	Bovine Origin	341	370	395	396		
3524.01	Bovine Origin	370					
3526.00	Equine Origin	124	289B	303			
3526.03	Equine Origin	303					
3526.B0	Bovine Origin	312					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**Antibody Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Normal Serum</u>	
3602.00	Equine Origin	188
	<u>Rhodococcus Equi Antibody</u>	
3750.00	Equine Origin	318 360
	<u>Salmonella Typhimurium Antibody</u>	
3850.00	Equine Origin	345
	<u>Streptococcus Equi Antibody</u>	
3880.00	Equine Origin	614*
	<u>West Nile Virus Antibody</u>	
3995.00	Equine Origin	188* 318*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<small>*Conditional License</small>				
	<u>Autogenous Vaccine-Autogenous Bacterin</u>			
4500.00	Killed Virus	196	303	368
4500.20	Killed Virus	301	455	
4500.B0	Killed Virus	604		
4500.I0	Killed Virus	604		
	<u>Bovine Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>			
40A5.20	Killed Virus	124		
40A6.20	Modified Live Virus	189		
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>			
45H5.20	Killed Virus	290		
45H5.21	Killed Virus	290		
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>			
4109.20	Killed Virus	290		
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4019.00	Modified Live Virus	112	188	
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>			
4059.00	Modified Live Virus	188		
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin</u>			
4089.00	Modified Live Virus	188	213	
4089.20	Modified Live Virus	124	213	298
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>			
4139.20	Modified Live Virus	124	189	
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>			
4169.20	Modified Live Virus	124		
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>			
4129.00	Modified Live Virus	188	213	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>		
4179.00	Modified Live Virus	188
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4209.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>		
4265.00	Killed Virus	124
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>		
4277.21	Modified Live Virus	189
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4145.20	Killed Virus	303
4145.21	Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
43S5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>		
43T5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4335.20	Killed Virus	213
4336.30	Killed Virus	213
4339.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>		
4359.00	Modified Live Virus	188
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>		
4389.00	Modified Live Virus	188 213
4389.20	Modified Live Virus	124 298
4389.21	Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4560.22	Modified Live Virus	189
4560.23	Modified Live Virus	189
4560.25	Modified Live Virus	189
4565.20	Killed Virus	112
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>	
44H9.20	Modified Live Virus	189
44H9.30	Modified Live Virus	124 189
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4489.30	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
4459.30	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4435.20	Killed Virus	189 303
4435.21	Killed Virus	112
4439.00	Modified Live Virus	188
4439.20	Modified Live Virus	112 213 298
4439.21	Modified Live Virus	189
4439.30	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4479.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>	
4509.00	Modified Live Virus	188 213
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
44M5.20	Killed Virus	303

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
44B1.20	Modified Live Virus	286
44B1.21	Modified Live Virus	189
44B1.25	Modified Live Virus	189
44B6.20	Killed Virus	303
44B6.21	Killed Virus	303
44B9.21	Modified Live & Killed Virus	213
44B9.22	Modified Live & Killed Virus	189
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4A65.20	Killed Virus	298
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>		
44C5.20	Killed Virus	303
44C7.20	Killed Virus	112
44C9.20	Modified Live Virus	124 189
44C9.21	Modified Live Virus	124
44C9.23	Modified Live Virus	124
44C9.24	Modified Live Virus	124
44D5.20	Killed Virus	124
44E7.20	Killed Virus	189
44F9.20	Modified Live & Killed Virus	124
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
44D7.20	Killed Virus	112 124 189 303
44D7.22	Killed Virus	303
44D9.20	Modified Live Virus	124
44D9.21	Modified Live Virus	124
44D9.23	Modified Live Virus	124
44D9.24	Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin</u>		
4477.20	Killed Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4461.20	Modified Live Virus	112 124 165A 213 286
4461.21	Modified Live Virus	189
4461.22	Modified Live Virus	112
4461.25	Modified Live Virus	189
4465.20	Killed Virus	112 124 189 298 303
4465.21	Killed Virus	112
4465.22	Killed Virus	112
4466.20	Killed Virus	303
4466.21	Killed Virus	303
4469.00	Modified Live Virus	213
4469.01	Modified Live Virus	124
4469.20	Modified Live & Killed Virus	213
4469.22	Modified Live & Killed Virus	112 189
4469.23	Modified Live & Killed Virus	124
4469.24	Modified Live Virus	124
4469.25	Modified Live & Killed Virus	189
4469.30	Modified Live & Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin</u>		
4475.20	Killed Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterin</u>		
44A5.20	Killed Virus	112
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Toxoid</u>		
4X49.20	Modified Live Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
45B9.20	Modified Live Virus	124
45B9.21	Modified Live Virus	124
<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>		
4367.20	Modified Live Virus	213
4367.21	Modified Live Virus	189
4367.25	Modified Live Virus	189
4367.26	Modified Live Virus	189
4367.30	Modified Live Virus	213
<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>		
4570.20	Killed Virus	189 303
4570.22	Killed Virus	189
<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid</u>		
4575.20	Killed Virus	165A
<u>Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin</u>		
4585.20	Killed Virus	189
4585.22	Killed Virus	189
<u>Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
45B5.21	Killed Virus	189
<u>Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4595.21	Killed Virus	112 189
4595.25	Killed Virus	189
<u>Bovine Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>		
4599.00	Modified Live Virus	188
<u>Canine Adenovirus Type 2-Parvovirus Vaccine-Leptospira Bacterin</u>		
4605.20	Killed Virus	189
4608.20	Modified Live & Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin</u>		
47A5.20	Killed Virus	112
<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi-Leptospira Bacterin</u>		
47E5.20	Killed Virus	112
47E5.21	Killed Virus	112
<u>Canine Coronavirus Vaccine-Leptospira Bacterin</u>		
46E5.20	Killed Virus	112 286
46E5.21	Killed Virus	112
46E5.22	Killed Virus	112
46E5.23	Killed Virus	112
<u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>		
46D5.27	Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Bacterin</u>		
4627.20	Modified Live Virus	112
4627.21	Modified Live Virus	112
4629.20	Modified Live Virus	189
4629.27	Modified Live Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>		
4807.R0	Modified Live Virus, Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin</u>		
47C5.20	Modified Live & Killed Virus	112
47C5.29	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi-Leptospira Bacterin</u>		
46B9.20	Modified Live & Killed Virus	112
46B9.21	Modified Live & Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>		
46J7.20	Modified Live & Killed Virus	112 165A 189
46J7.21	Modified Live & Killed Virus	112
46J7.22	Modified Live & Killed Virus	189
46J9.20	Modified Live & Killed Virus	286
46J9.21	Modified Live & Killed Virus	112
46J9.23	Modified Live & Killed Virus	112
46J9.25	Modified Live & Killed Virus	112
46J9.26	Modified Live & Killed Virus	112
46J9.27	Modified Live & Killed Virus	112
46J9.29	Modified Live & Killed Virus	112
46J9.R1	Modified Live Virus, Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>		
47L9.20	Modified Live & Killed Virus	189
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>		
46L9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterin</u>		
46P9.27	Modified Live & Killed Virus	112
<u>Canine Distemper-Adenovirus Type 2-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>		
46A9.20	Modified Live & Killed Virus	189
49A9.20	Modified Live & Killed Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Bacterin</u>		
4657.21	Modified Live Virus	112
4657.30	Modified Live & Killed Virus	189
4659.20	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Bordetella Bronchiseptica Bacterin</u>		
46E9.21	Modified Live Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u>		
4707.R0	Modified Live Virus, Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>		
4637.20	Modified Live Virus	112 165A 189 286
4637.21	Modified Live Virus	112
4637.22	Modified Live Virus	189
4637.23	Modified Live Virus	189
4637.29	Modified Live Virus	112
4639.21	Modified Live Virus	112 189
4639.22	Modified Live Virus	189
4639.23	Modified Live Virus	112
4639.25	Modified Live Virus	112
4639.27	Modified Live Virus	112
4639.41	Modified Live & Killed Virus	189
4639.R1	Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>		
47K1.20	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Bacterin</u>		
4679.23	Modified Live Virus	189
<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine-Leptospira Bacterin</u>		
4809.21	Modified Live & Killed Virus	189
<u>Canine Distemper-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Bacterin</u>		
47P9.22	Modified Live Virus	124
<u>Canine Parainfluenza Vaccine-Bordetella Bronchiseptica Bacterin</u>		
47A1.20	Modified Live Virus	189
<u>Encephalomyelitis Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>		
4866.20	Eastern & Western, Killed Virus	165A
4B35.41	Eastern & Western, Killed Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>							
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<u>Encephalomyelitis Vaccine-Tetanus Toxoid</u>									
4865.00	Eastern & Western, Killed Virus	165A	188	286					
4865.20	Eastern & Western, Killed Virus	107	112	124					
4865.22	Eastern & Western, Killed Virus	112							
4865.23	Eastern & Western & Venezuelan, Killed Virus	107	112	124	286				
4865.24	Eastern & Western, Killed Virus	112							
4865.25	Eastern & Western, Killed Virus	112							
4865.26	Eastern & Western, Killed Virus	112							
4867.20	Eastern & Western & Venezuelan, Killed Virus	112							
4867.21	Eastern & Western & Venezuelan, Killed Virus	112							
<u>Encephalomyelitis-Influenza Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u>									
4A35.40	Eastern & Western, Killed Virus	165A							
<u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>									
4835.20	Eastern & Western, Killed Virus	107	112	124	165A				
4835.21	Eastern & Western, Killed Virus	112							
4835.22	Eastern & Western, Killed Virus	112							
4835.23	Eastern & Western, Killed Virus	112							
4835.44	Eastern & Western, Killed Virus	298							
4835.45	Eastern & Western, Killed Virus	112	286						
4835.46	Eastern & Western, Killed Virus	112							
4835.A1	Eastern & Western, Killed Virus	112							
4875.20	Eastern & Western, Venezuelan, Killed Virus	112							
4875.21	Eastern & Western & Venezuelan, Killed Virus	112							
4875.22	Eastern & Western & Venezuelan, Killed Virus	112							
4875.23	Eastern & Western & Venezuelan, Killed Virus	112							
4875.A0	Eastern & Western, Venezuelan, Killed Virus	107	112	124	286				
<u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u>									
4844.20	Eastern & Western, Killed Virus	112							
4844.21	Eastern & Western, Killed Virus	112							
4846.20	Eastern & Western & Venezuelan, Killed Virus	112							
4846.21	Eastern & Western & Venezuelan, Killed Virus	112							

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>		
4845.20	Eastern & Western, Killed Virus	112
4845.21	Eastern & Western, Killed Virus	112
4845.22	Eastern & Western, Killed Virus	112
4845.23	Eastern & Western, Killed Virus	112
4845.30	Eastern & Western, Killed Virus	112
4845.31	Eastern & Western, Killed Virus	286
4845.32	Eastern & Western, Killed Virus	286
4847.20	Eastern & Western & Venezuelan, Killed Virus	112
4847.21	Eastern & Western & Venezuelan, Killed Virus	112
4847.22	Eastern & Western & Venezuelan, Killed Virus	112
4847.23	Eastern & Western & Venezuelan, Killed Virus	112
4847.30	Eastern & Western & Venezuelan, Killed Virus	112 286
4847.31	Eastern & Western & Venezuelan, Killed Virus	286
4847.32	Eastern & Western & Venezuelan, Killed Virus	286
<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>		
48W5.20	Eastern & Western & Venezuelan, Killed Virus	112
48W5.21	Eastern & Western, Killed Virus	112
48W5.22	Eastern & Western, Killed Virus	112
48W5.23	Eastern & Western & Venezuelan, Killed Virus	112
<u>Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>		
4A45.20	Killed Virus	303A 335
<u>Mink Distemper Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>		
4919.00	Modified Live Virus	245
<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>		
4929.20	Modified Live Virus & Killed Virus	165A
4929.30	Modified Live & Killed Virus	245
4929.31	Modified Live & Killed Virus	245
4929.32	Modified Live & Killed Virus	245

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>		
4949.20	Modified Live & Killed Virus	165A
4949.30	Modified Live & Killed Virus	245
4949.31	Modified Live & Killed Virus	245
4949.32	Modified Live & Killed Virus	245
<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>		
4955.20	Killed Virus	165A 245
4955.21	Killed Virus	245
4955.22	Killed Virus	245
<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>		
49A5.20	Killed Virus	165A 245
49A5.21	Killed Virus	245
49A5.22	Killed Virus	245
<u>Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>		
48D7.10	Mass & Ark Types, Killed Virus	196
48D7.11	Mass & Ark Types, Killed Virus	196
<u>Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin</u>		
48B5.10	Mass Type, Killed Virus	196
48B6.10	Mass Type, Killed Virus	112 286
<u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>		
48D6.10	Mass Type, Killed Virus	112 286 368
<u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4989.00	Modified Live Virus	188
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
4906.20	Killed Virus	303
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4BC5.20	Killed Virus	112 165A 189
4BC5.21	Killed Virus	189 286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
48C5.01	Killed Virus	112
48C5.20	Killed Virus	124 165A 189 303
48C5.21	Killed Virus	124 189 286 303
<u>Parvovirus Vaccine-Leptospira Bacterin</u>		
4960.00	Modified Live Virus	124
<u>Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4975.01	Killed Virus	112
4975.20	Killed Virus	112 189 303
4975.22	Killed Virus	303
<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4BA9.20	Modified Live & Killed Virus	189
<u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
48A9.20	Modified Live & Killed Virus	189
<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
49F6.22	H1N1 & H3N2, Killed Virus	189
<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
49G6.22	H1N1 & H3N2, Killed Virus	189
<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
41V9.20	Respiratory Form, Modified Live Virus	124
<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>		
49V9.20	Respiratory Form, Modified Live Virus	124
<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>		
49R9.20	Respiratory Form, Modified Live Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
41S1.20	Reproductive Form, Modified Live Virus	124
41S1.21	Reproductive Form, Modified Live Virus	124
<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Haemophilus Parasuis Bacterin</u>		
49Q9.20	Modified Live Virus	124
<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
49S1.20	Reproductive Form, Modified Live & Killed Virus	165A
<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4P19.20	Reproductive Form, Modified Live & Killed Virus	124
4PS9.20	Reproductive Form, Modified Live & Killed Virus	165A
<u>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>		
49C1.21	Modified Live Virus	286
49C5.20	Killed Virus	165A
<u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u>		
49K1.20	Modified Live Virus	286
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>		
49T9.21	Modified Live Virus	286
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>		
49B1.21	Modified Live Virus	286
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u>		
49P1.20	Modified Live Virus	286
<u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u>		
4905.20	Killed Virus	286 298
<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>		
4993.20	H1N1 & H3N2, Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49L6.22	H1N1 & H3N2, Killed Virus	189
<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>		
4994.20	H1N1 & H3N2, Killed Virus	189
4994.21	H1N1 & H3N2, Killed Virus	189
<u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>		
4995.00	Killed Virus	165A
4995.22	H1N1 & H3N2, Killed Virus	112 165A 189
4995.23	H1N1 & H3N2, Killed Virus	189
4995.24	H1N1 & H3N2, Killed Virus	189
<u>Trichomonas Foetus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4990.00		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Aleutian Disease Virus Counterelectrophoresis Antigen</u>	
5001.02		245
5001.20		245
5005.00		245
	<u>Anaplasma Antibody Test Kit</u>	
5002.00		336
5002.20	CELISA	332
	<u>Avian Encephalomyelitis Virus Antibody Test Kit</u>	
5006.00		312 313 450
	<u>Avian Encephalomyelitis-Bronchitis-Bursal Disease-Newcastle Disease-Reovirus Antibody Test Kit</u>	
5106.00		312 450
	<u>Avian Influenza Virus Antibody Test Kit</u>	
5004.00		312 313
5004.20	ELISA	450
	<u>Avian Influenza Virus Type A Antigen Test Kit</u>	
5180.50		312*
	<u>Avian Leukosis Virus Antibody Test Kit</u>	
5007.01		313
5007.02	Subgroup J	313
	<u>Avian Leukosis Virus Antigen Test Kit</u>	
5007.00		312 313 450
	<u>Avian Reovirus Antibody Test Kit</u>	
5008.00		312 313 450
	<u>Babesia Caballi Antibody Test Kit</u>	
501A.20	cELISA	332
	<u>Babesia Equi Antibody Test Kit</u>	
501B.20	cELISA	332

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bluetongue Virus Antibody Test Kit</u>	
5010.00		332 336
5010.10	Complement Fixation Test	336
5010.20	cELISA	332 336 386
	<u>Bordetella Avium Antibody Test Kit</u>	
5015.00		312
	<u>Bovine Leukemia Virus Antibody Test Kit</u>	
5505.20		313 332 336
	<u>Bovine Rhinotracheitis Virus Antibody Test Kit</u>	
5A09.00		313
	<u>Bovine Spongiform Encephalopathy Antigen Test Kit</u>	
5430.20	ELISA	460B 624 625
5430.21	EIA	313
5430.40	Immunohistochemistry	332
	<u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u>	
5440.20	ELISA	625
5440.21	EIA	313
	<u>Bovine Virus Diarrhea Antigen Test Kit</u>	
5A05.01		313
	<u>Brucella Abortus Antibody Test Kit</u>	
5013.00		313
5013.02		313
5013.30		320
	<u>Canine Borrelia Burgdorferi Antibody Test Kit</u>	
5017.00		312
	<u>Canine Brucellosis Antibody Test Kit</u>	
5021.00		312
	<u>Canine Distemper-Parvovirus Antibody Test Kit</u>	
53P1.00		312

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Heartworm Antigen Test Kit</u>	
5018.00		213 312 312A 373 460
5018.01		213 312A 330 338 338A
5018.02		213 312 313
5018.03		213 313
5018.05		312
		<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>
5P20.00		313
		<u>Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>
5E20.00		313
		<u>Canine Parvovirus Antigen Test Kit</u>
5024.00	Blot Test	460A
5024.01		312A 338
5024.02		312
5024.03		313
5024.05		312
5024.50	Blot Test	610
		<u>Canine Rheumatoid Factor Antigen Test Kit</u>
5012.00		312
		<u>Caprine Arthritis-Encephalitis Virus Antibody Test Kit</u>
5139.20	CELISA	332
		<u>Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit</u>
5140.00		336
		<u>Chicken Anemia Virus Antibody Test Kit</u>
50C1.00		313
		<u>Chronic Wasting Disease Antigen Test Kit</u>
5420.20	ELISA	624
5420.21	EIA	313
5420.50	Dot Blot	332
5420.51		632

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Epizootic Hemorrhagic Disease Virus Antibody Test Kit</u>				
5A27.00		336			
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>				
5515.00	ELISA	312	313	320	332
5515.01		320			
5515.21		312	332		
5515.22		313			
	<u>Escherichia Coli Antigen Test Kit</u>				
5032.00		332			
	<u>Feline Heartworm Antibody Test Kit</u>				
5F18.00		213	312		
5F18.01		312A			
	<u>Feline Heartworm Antigen Test Kit</u>				
5F20.00		313			
	<u>Feline Immunodeficiency Virus Antibody Test Kit</u>				
5036.00		313			
	<u>Feline Immunodeficiency Virus Antigen Test Kit</u>				
5038.00		313			
	<u>Feline Infectious Peritonitis Virus Antibody Test Kit</u>				
5029.00		312	313		
	<u>Feline Leukemia Virus Antigen Test Kit</u>				
5028.00		312	312A	338	460A
5028.01		312	313		
5028.03		313			
5028.05		312			
	<u>Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>				
502A.02		313			
	<u>Foot And Mouth Disease Virus Antibody Test Kit</u>				
5FM0.01		620			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS
Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Fowl Laryngotracheitis Virus Antibody Test Kit</u>	
5601.00		312
	<u>Giardia Antigen Test Kit</u>	
5G05.50		313
	<u>Hemorrhagic Enteritis Virus Antibody Test Kit</u>	
57E1.00		312
	<u>Infectious Bronchitis Virus Antibody Test Kit</u>	
5030.00		312 313 450
	<u>Infectious Bursal Disease Virus Antibody Test Kit</u>	
5040.00		312 313 450
5040.01		312 313
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>	
5A64.00	For Cattle	189A
5A64.10	For Cervids	189*
	<u>Mycobacterium Paratuberculosis Antibody Test Kit</u>	
5064.00		189A 312 327
5064.01		313
5064.03		313
	<u>Mycobacterium Paratuberculosis DNA Test Kit</u>	
5066.00		313
	<u>Mycobacterium Tuberculosis Gamma Interferon Test Kit</u>	
5A64.20	For Non-Human Primates	189*
	<u>Mycoplasma Gallisepticum Antibody Test Kit</u>	
5070.00		312 313 450
5070.01		312
	<u>Mycoplasma Gallisepticum Antigen</u>	
5071.00	S-6 Serotype, Plate	286
5071.01	S-6 Serotype, Plate	286A
5071.02		344

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Mycoplasma Gallisepticum DNA Test Kit</u>	
5A70.00		313
	<u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u>	
5074.00		312 313
	<u>Mycoplasma Hyopneumoniae Antibody Test Kit</u>	
5075.00		313
	<u>Mycoplasma Meleagridis Antibody Test Kit</u>	
5172.00		312 313
	<u>Mycoplasma Meleagridis Antigen</u>	
5072.00	H Serotype, Plate	286
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>	
54D0.00		344A
	<u>Mycoplasma Synoviae Antibody Test Kit</u>	
5173.00		312 313 450
5173.01		312
	<u>Mycoplasma Synoviae Antigen</u>	
5073.00	S-Serotype, Plate	286
5073.01	S-Serotype, Plate	286A
5073.02		344
	<u>Mycoplasma Synoviae DNA Test Kit</u>	
5A76.00		313
	<u>Neospora Caninum Antibody Test Kit</u>	
5N05.00		313
5N05.20	cELISA	332
	<u>Newcastle Disease Virus Antibody Test Kit</u>	
5080.00		312 313 450
5080.01		312 313
	<u>Pasteurella Multocida Antibody Test Kit</u>	
5130.00	Avian Isolates	312 313
5130.01		312 313

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit</u>		
59S5.01		313
<u>Pseudorabies Virus Antibody Test Kit</u>		
5110.00		320
5110.01		313 320
5110.02		313
<u>Pseudorabies Virus gB Antibody Test Kit</u>		
5114.00		313
<u>Pseudorabies Virus gpI Antibody Test Kit</u>		
5113.00		313
5113.02		313
<u>Pullorum Antigen</u>		
5207.00	Stained Antigen Polyvalent	196
<u>Renibacterium Salmoninarum Antigen Test Kit</u>		
5800.00		386
5800.01		386
<u>Reticuloendotheliosis Virus Antibody Test Kit</u>		
5265.00		313
<u>Salmonella Enteritidis Antibody Test Kit</u>		
5SE5.00		313
<u>Scrapie Antigen Test Kit</u>		
5410.20	ELISA	624
<u>Staphylococcus Aureus Antibody Test Kit</u>		
5850.00		332
<u>Swine Influenza Virus Antibody Test Kit</u>		
59A5.00	H1N1	313
59A5.01	H3N2	313
<u>Trichinella Spiralis Antibody Test Kit</u>		
5350.00		325 430

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Tuberculin</u>	*Conditional License
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Antivenin</u>		
6101.00	Crotalidae Polyvalent	112
<u>Clostridium Botulinum Type B Antitoxin</u>		
6400.00	Equine Origin	360
<u>Clostridium Perfringens Type C Antitoxin</u>		
6211.00	Equine Origin	188 303
6211.01	Equine Origin	303
<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody</u>		
6212.01	Equine Origin	303
<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antiserum</u>		
6212.02		303
<u>Clostridium Perfringens Type D Antitoxin</u>		
6201.00		188
<u>Clostridium Perfringens Types C & D Antitoxin</u>		
6221.00	Equine Origin	124 188 303
<u>Tetanus Antitoxin</u>		
6302.00		112 188 303

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>		
7052.00		124
7052.01		286
7150.00		303
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>		
7159.01		286
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</u>		
7045.00		124 165A
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>		
7154.00		286
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>		
7054.00		124 189 286
7054.01		286 303
7055.00		165A 286
<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</u>		
7156.00		286
<u>Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>		
7085.00		286
<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</u>		
7060.00		124 189
7060.01		124
7080.00		286
<u>Clostridium Botulinum Type C Bacterin-Toxoid</u>		
7010.00		245
7010.02		245
<u>Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>		
7020.00		245

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>	
7160.00		124 189 311
7160.01		189 286
7160.02		189
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>	
7B23.00		286
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>	
7460.00		189
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & D Bacterin-Toxoid</u>	
7280.00		311
	<u>Clostridium Chauvoei-Septicum-Novyi Bacterin-Toxoid</u>	
7330.00		188
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid</u>	
7390.00		188
7390.01		286
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>	
7410.00		124 189 311
7410.01		124 189 286 303
7410.02		124 189
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>	
7423.00		124 189 286
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>	
7430.00		189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid</u>	
7425.00		286
7425.01		124
7425.02		124 165A
	<u>Clostridium Perfringens Type C Bacterin-Toxoid</u>	
7800.00		213 303
	<u>Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli Bacterin-Toxoid</u>	
7874.00		124
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
7890.00		124 165A 189 213 303
7890.01		286 303
	<u>Clostridium Perfringens Type D Bacterin-Toxoid</u>	
7840.00		213 303
	<u>Clostridium Perfringens Types C & D Bacterin-Toxoid</u>	
7870.00		189 213 286 303
7870.01		189
7870.02		189
	<u>Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid</u>	
7885.00		286
	<u>Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7894.00		188
	<u>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7A94.00		188
	<u>Escherichia Coli Bacterin-Toxoid</u>	
7850.00		298
7900.R0		189
	<u>Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin-Toxoid</u>	
7851.00		298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS
Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
7895.00		290
7895.01		290
<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>		
79A5.00		290
79A5.01		290
<u>Mannheimia Haemolytica Bacterin-Toxoid</u>		
7905.00		189 290 315
7905.01		315
<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
7935.00		124 298 315
7935.01		315
<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Dublin-Typhimurium Bacterin-Toxoid</u>		
7916.00		315
<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>		
7926.00		290
<u>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</u>		
7945.00		112
<u>Salmonella Typhimurium Bacterin-Toxoid</u>		
7910.00		345
7910.01		345

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Arcanobacterium Pyogenes-Fusobacterium Necrophorum Toxoid</u>	
8625.00		165A
	<u>Clostridium Botulinum Type B Toxoid</u>	
8010.00		302
	<u>Clostridium Perfringens Type A Toxoid</u>	
8081.00		165A*303*
	<u>Clostridium Perfringens Type C Toxoid</u>	
8101.00		188
	<u>Clostridium Perfringens Type D Toxoid</u>	
8301.00		188 311
	<u>Clostridium Perfringens Type D-Tetanus Toxoid</u>	
8305.00		188
	<u>Clostridium Perfringens Types C & D Toxoid</u>	
8201.00		188 311
8201.01		124
8201.02		124
8201.03		124
	<u>Clostridium Perfringens Types C & D-Tetanus Toxoid</u>	
8304.00		124 188
	<u>Crotalus Atrox Toxoid</u>	
8900.00		407*
	<u>Mannheimia Haemolytica Toxoid</u>	
8699.00		112
8699.01		112
	<u>Tetanus Toxoid</u>	
8601.00		124 188 286
8601.01		112
8601.03		112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Acemannan Immunostimulant</u>		
9320.00		384
<u>Allergenic Extract</u>		
9521.00	House Dust	259 294 359
9522.01	Mixed Ragweed	259 294 359
9522.02	Mixed Trees	259 294 359
9522.03	Mixed Grasses	259 294 359
9522.04	Mixed Weeds	259 294 359
9523.00	Mixed Molds	259 294 359
9524.00	Mixed Inhalants	259 294 359
9525.00	Flea Antigen	294 359
9527.00	Mixed Epidermals	259 294 359
9528.00	Mixed Insects	259 294 359
9529.00	Mixed Foods	294
9531.00	Prescription Product	259 294 321 359 403 622 627 643
9533.00	Treatment Sets	259
9540.00	Pythium Insidiosum	359
95A1.00	Mixed Mites	359
95B1.00	Human Hair	359
<u>Bacterial Immunomodulator</u>		
9200.00	Killed Bacteria	606*
<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>		
9220.00		189*
<u>Caprine Serum Fraction Immunomodulator</u>		
9360.00		188
<u>Mycobacterium Cell Wall Fraction Immunostimulant</u>		
9300.00		289
9300.02		289
<u>Mycobacterium Cell Wall Immunostimulant</u>		
9300.01		289

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
9330.00	<u>Parapox Ovis Virus Immunomodulator</u>	189C
9350.00	<u>Propionibacterium Acnes Immunostimulant</u>	302
9400.00	<u>Rubeola Virus Immunomodulator</u>	385*
9355.00	<u>Staphylococcus Aureus Phage Lysate</u>	339

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Anaplasmosis Vaccine</u>	
A005.50	Killed Rickettsia	329
	<u>Autogenous Virus</u>	
A015.20	Killed Virus	455 597
	<u>Avian Encephalomyelitis Virus</u>	
A051.10	Live Virus	196
	<u>Avian Paramyxovirus</u>	
A0C5.10	Type 3, Live Virus	196
	<u>Avian Reovirus</u>	
A045.02	Killed Virus	196
	<u>Avian Reovirus Inactivated Bulk Fluids</u>	
A045.00		286
A045.01		286
	<u>Bordetella Avium</u>	
A021.00	Avirulent Live Culture	165A
A021.01	Avirulent Live Culture	165A
	<u>Bovine Coronavirus</u>	
A931.26	Modified Live Virus	189
	<u>Bovine Parainfluenza 3 Virus</u>	
A841.20	Modified Live Virus	189
A841.22	Modified Live Virus	189
	<u>Bovine Respiratory Syncytial Virus</u>	
A091.20	Modified Live Virus	189 213
A091.22	Modified Live Virus	189
	<u>Bovine Rhinotracheitis Virus</u>	
A101.20	Modified Live Virus	189 213
A101.23	Modified Live Virus	189
A105.21	Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bovine Virus Diarrhea Virus</u>		
A201.20	Modified Live Virus	213
A205.20	Killed Virus	189
A205.21	Killed Virus	189
A205.22	Killed Virus	189
A205.23	Killed Virus	189
A205.24	Killed Virus	189
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For Further Manufacture: Diagnostic Products

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For Further Manufacture: Diagnostic Products

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		*Conditional License
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For Further Manufacture: Bacterin-Toxoids

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For Further Manufacture: Toxoids

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